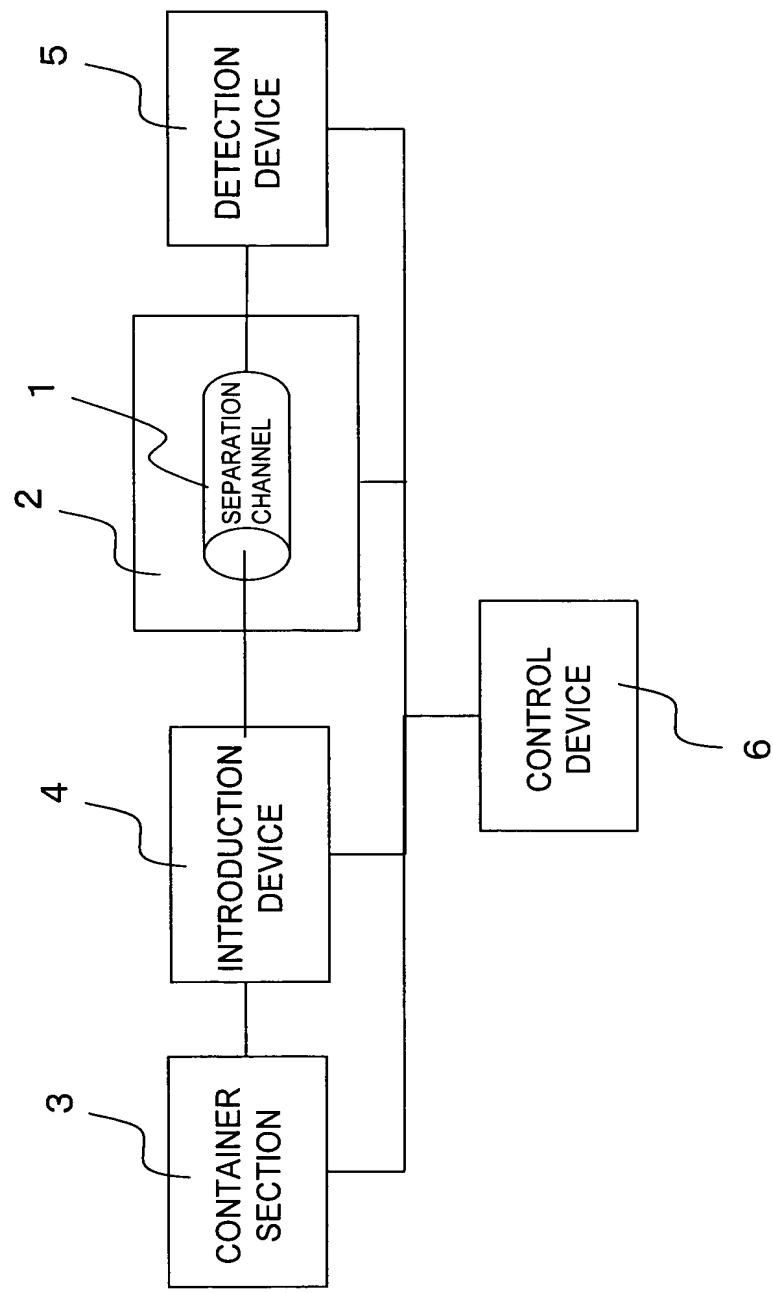


Fig. 1



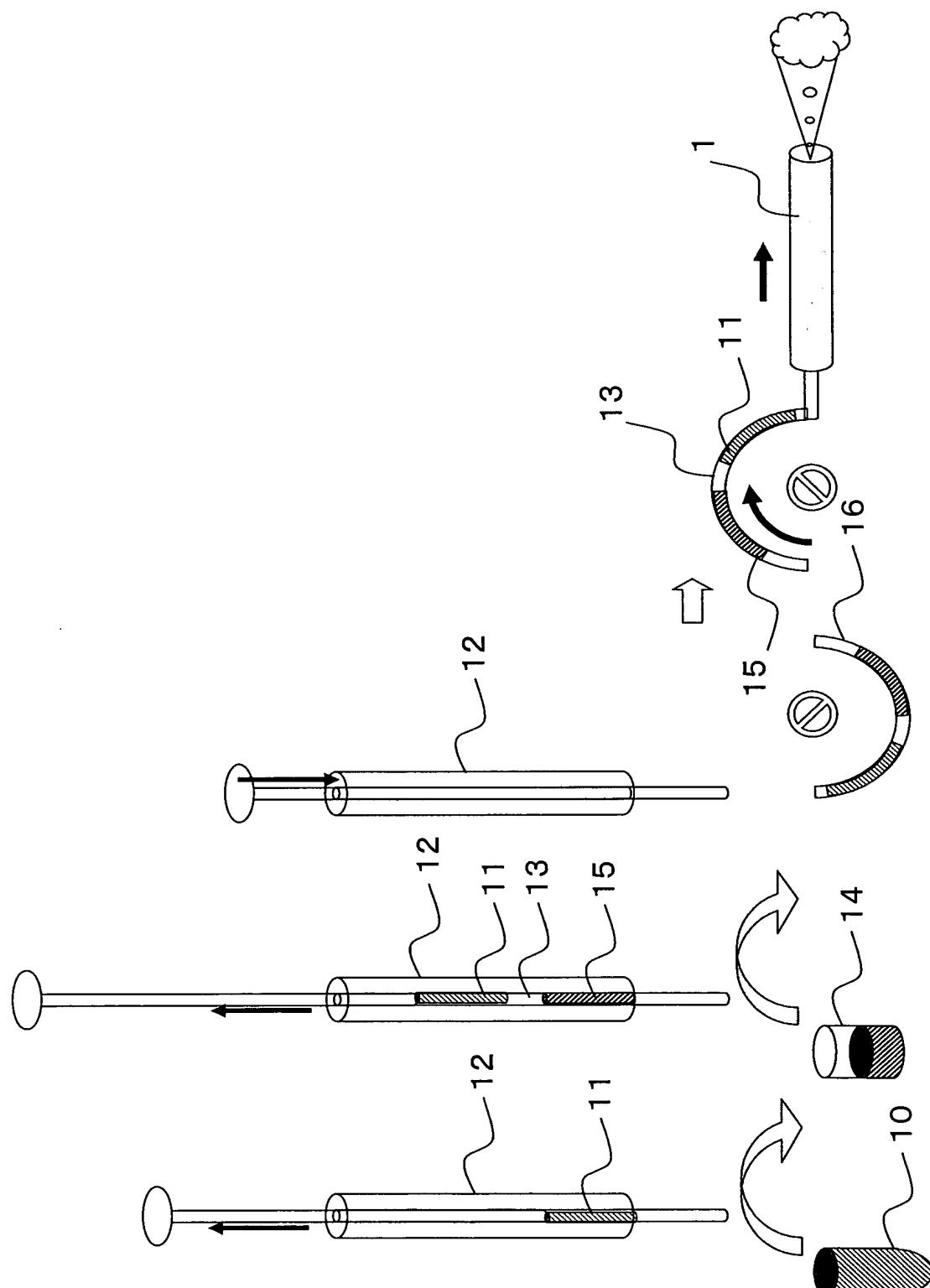


Fig. 2-1

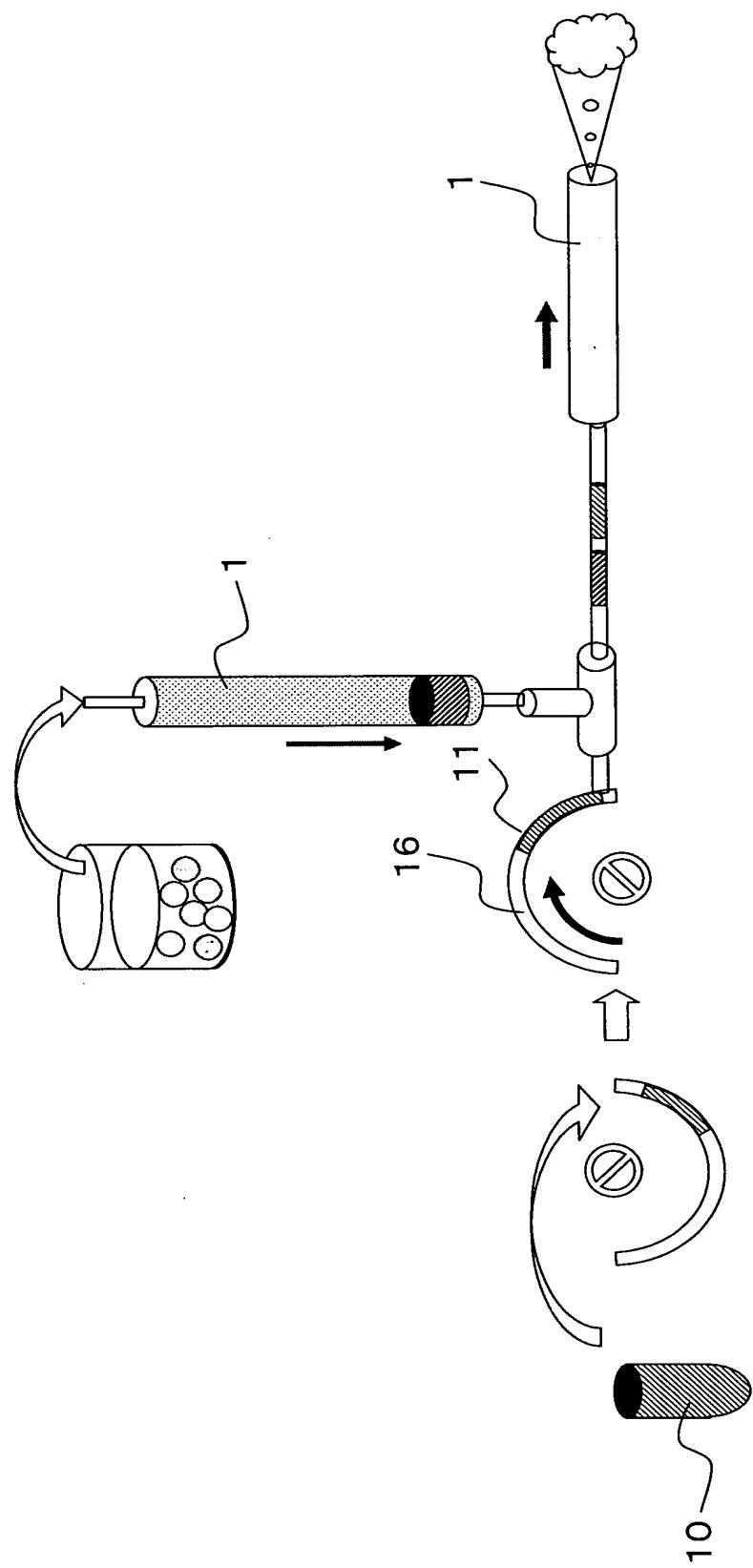


Fig. 2-2

Fig. 3-1

SECOND SOLUTION (C) 1 μ L + FIRST SOLUTION (A) 1 μ L
REF38061_FK506nX_R_3806A
2003/08/06 02:25:52

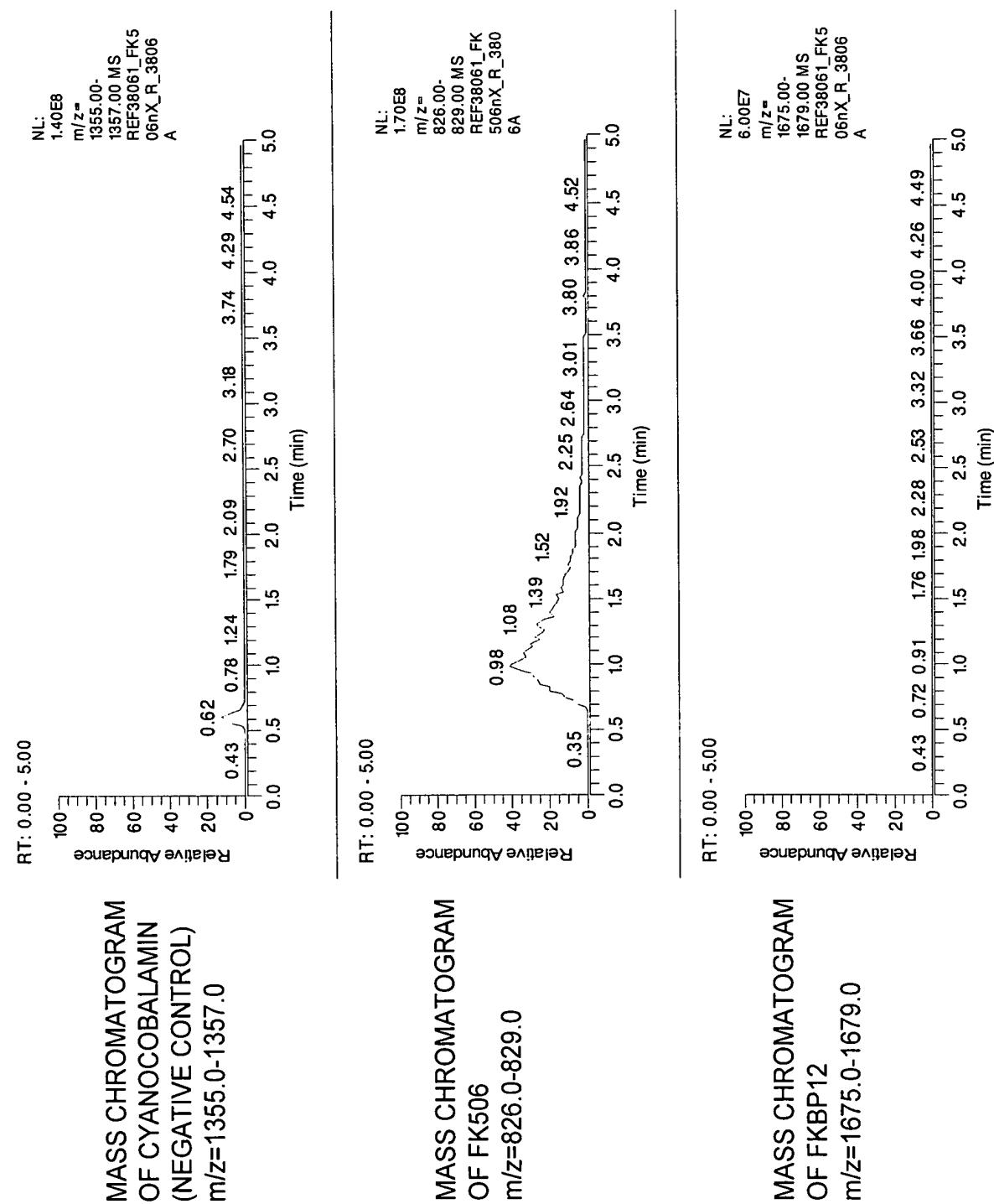


Fig. 3-2

SECOND SOLUTION (C) 2 μ L + FIRST SOLUTION (A) 1 μ L
REF38062_FK506nX_R_3806A

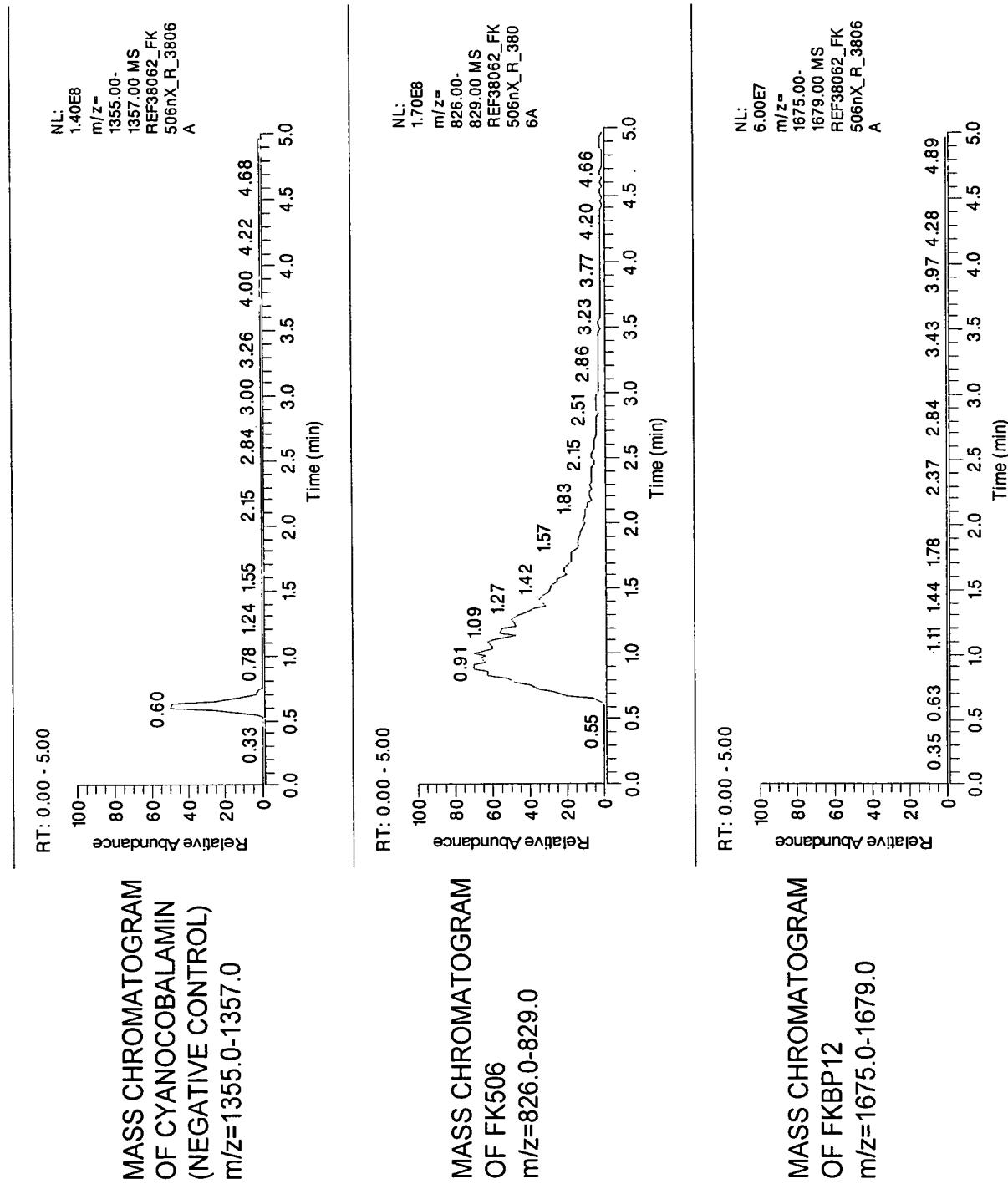


Fig. 3-3

SECOND SOLUTION (C) 3 μ L + FIRST SOLUTION (A) 1 μ L
REF38063_FK506nX_R_3806A
2003/08/06 03:11:42

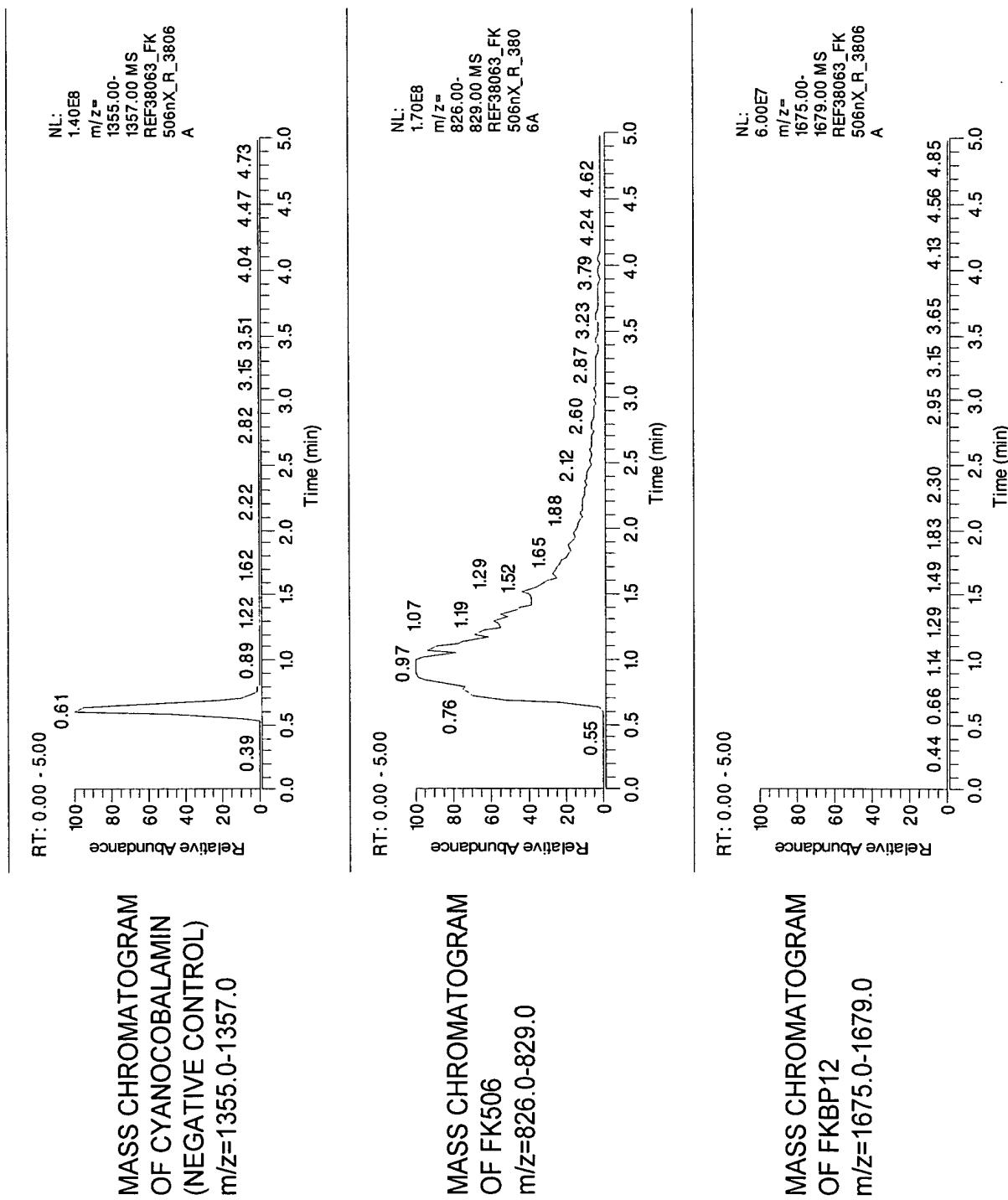


Fig. 3-4

SECOND SOLUTION (C) 1 μ L + FIRST SOLUTION (A) 1 μ L
2003/08/06 03:57:31
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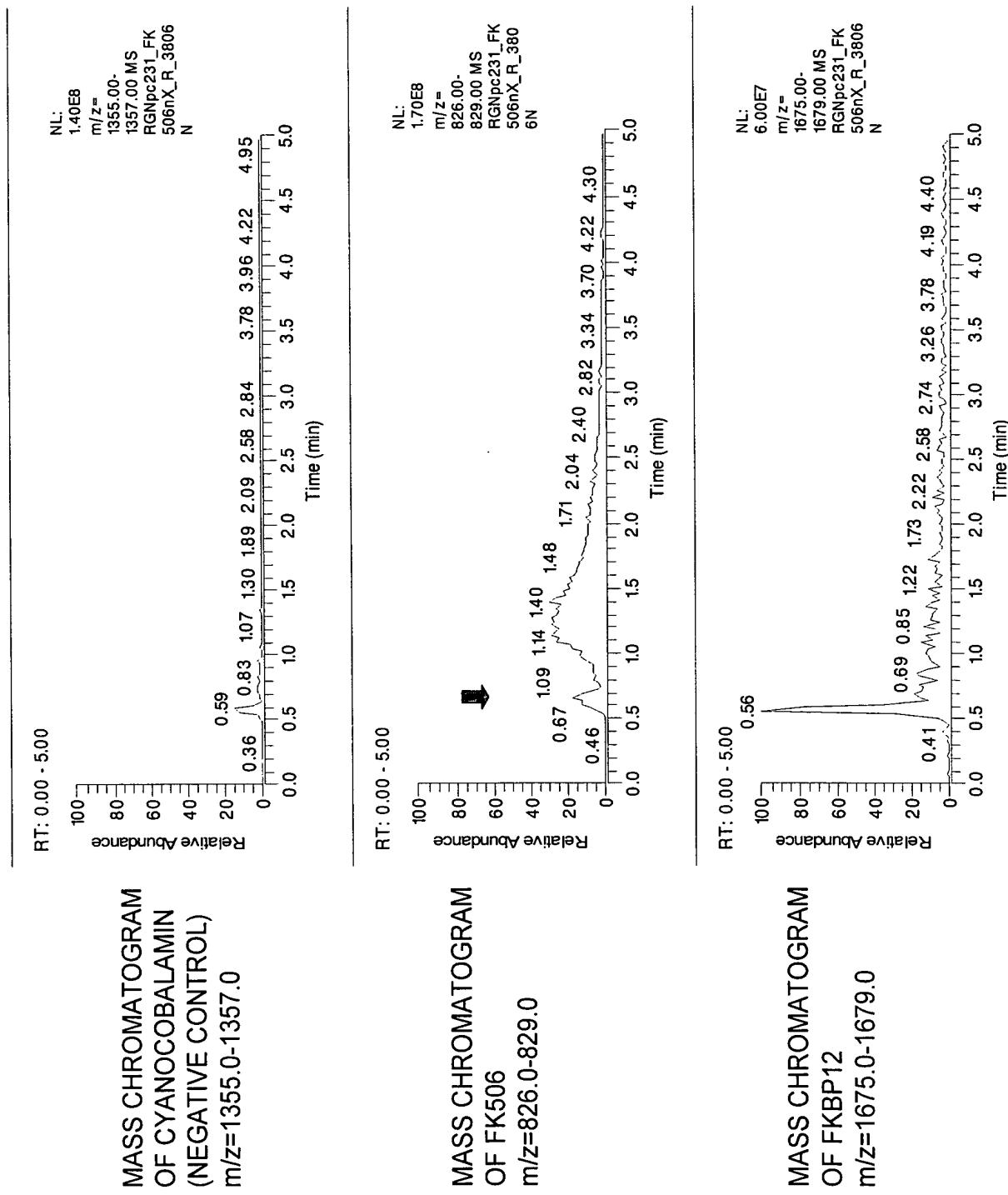


Fig. 3-5

SECOND SOLUTION (C) 2 μ L + FIRST SOLUTION (A) 1 μ L
2003/08/06 04:08:59
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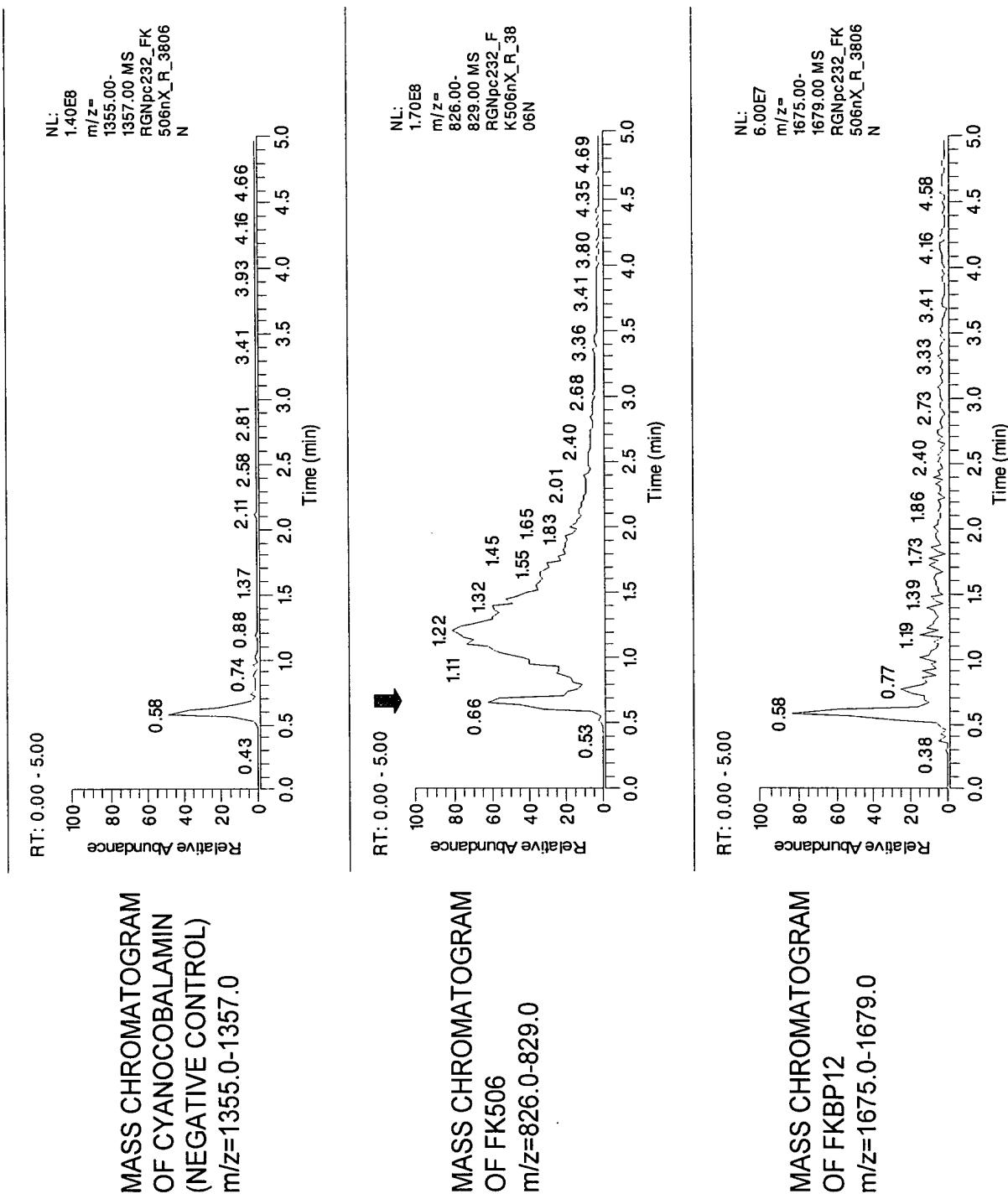


Fig. 3-6

SECOND SOLUTION (C) 3 μ L + FIRST SOLUTION (A) 1 μ L
 RGNpc233_FK506nX_R_3806N
 2003/08/06 04:20:27

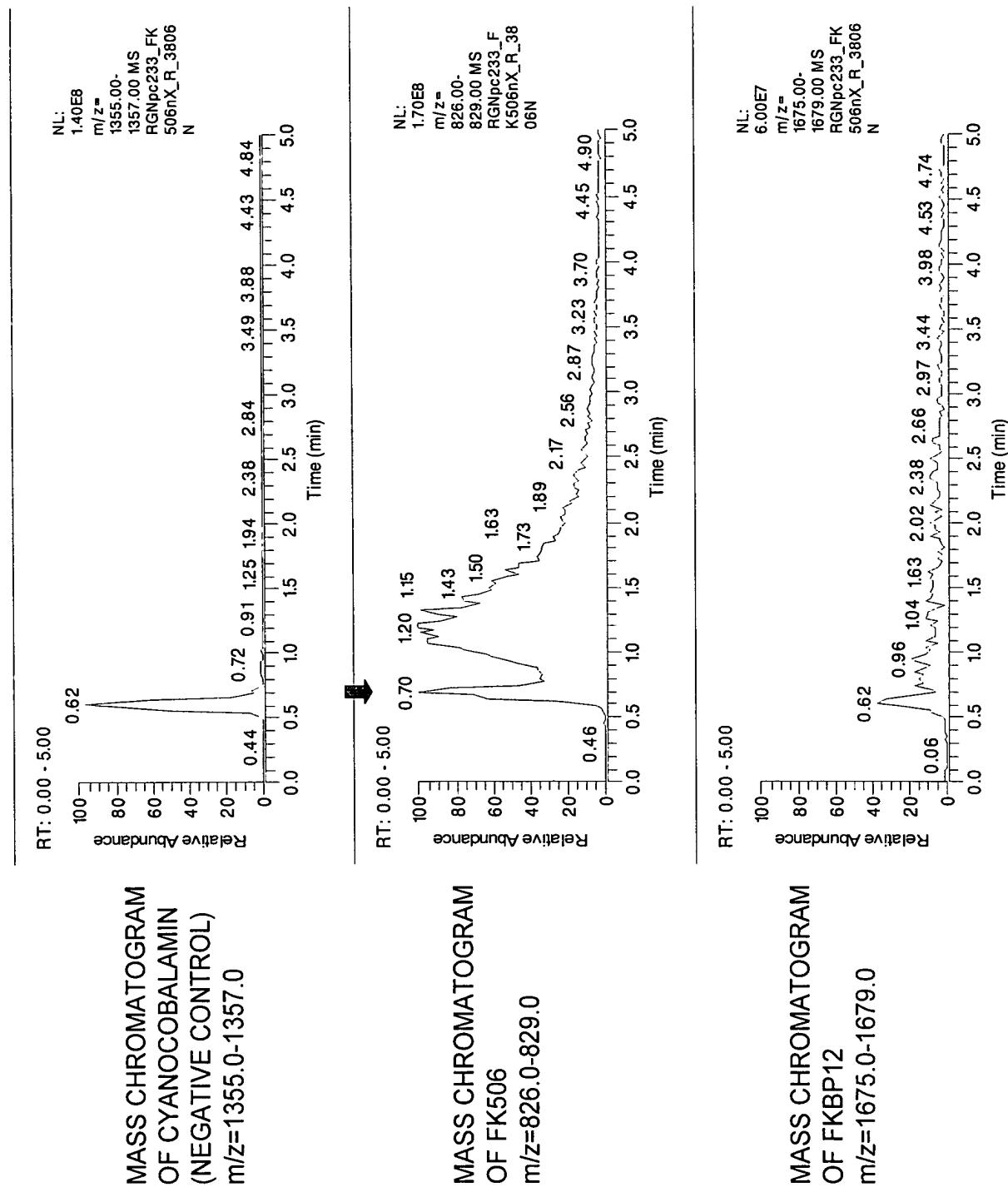
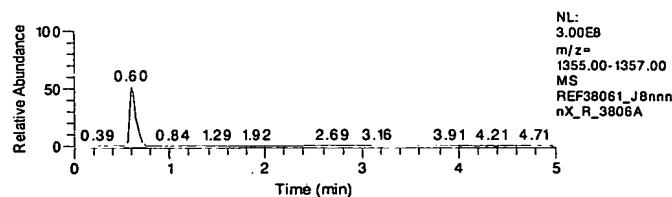


Fig. 4-1

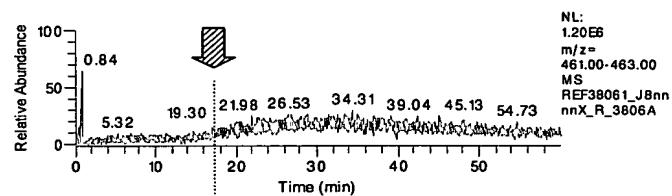
SECOND SOLUTION (B) 1 μ L + FIRST SOLUTION (A) 1 μ L

MASS
CHROMATOGRAM
OF CYANOCOBALAMIN
(NEGATIVE CONTROL)
 $m/z=1355.0-1357.0$

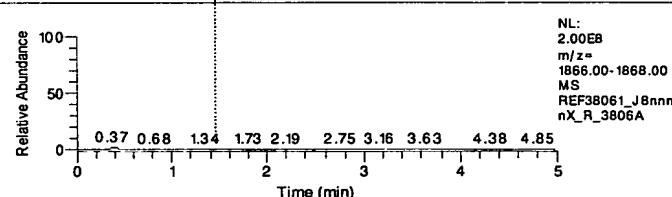
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MASS CHROMATOGRAM
OF J-8
 $m/z=461.0-463.0$



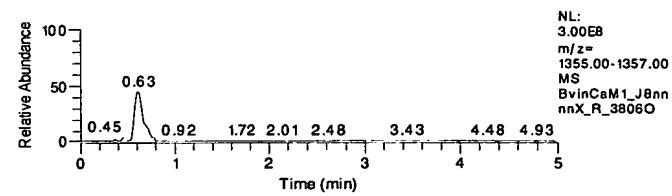
MASS CHROMATOGRAM
OF CALMODULIN
 $m/z=1866.0-1868.0$



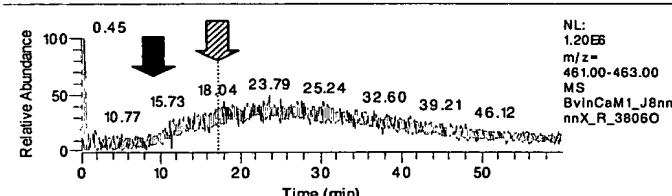
SECOND SOLUTION (B) 1 μ L + FIRST SOLUTION (B) 1 μ L

MASS CHROMATOGRAM
OF CYANOCOBALAMIN
(NEGATIVE CONTROL)
 $m/z=1355.0-1357.0$

BvinCaM1_J8nnnnX_R_3806O 2003/08/06 09:11:02



MASS CHROMATOGRAM
OF J-8
 $m/z=461.0-463.0$



MASS CHROMATOGRAM
OF CALMODULIN
 $m/z=1866.0-1868.0$

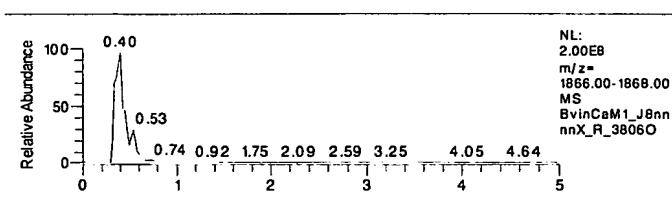
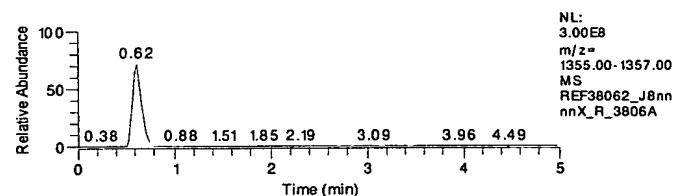


Fig. 4-2

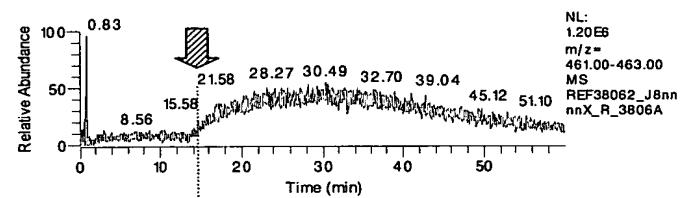
SECOND SOLUTION (B) 2 μ L + FIRST SOLUTION (A) 1 μ L

REF38062_J8nnnnX_R_3806A 2003/08/06 10:12:26

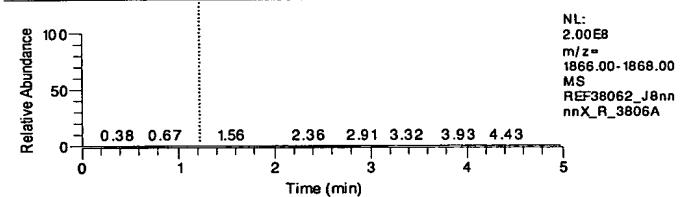
MASS CHROMATOGRAM
OF CYANOCOBALAMIN
(NEGATIVE CONTROL)
 $m/z=1355.0-1357.0$



MASS CHROMATOGRAM
OF J-8
 $m/z=461.0-463.0$



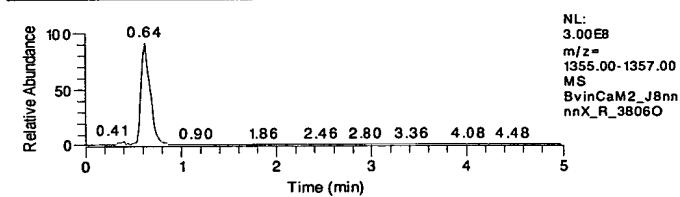
MASS CHROMATOGRAM
OF CALMODULIN
 $m/z=1866.0-1868.0$



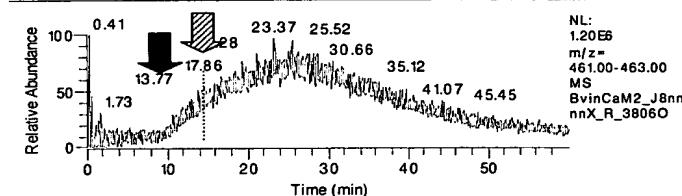
SECOND SOLUTION (B) 2 μ L + FIRST SOLUTION (B) 1 μ L

BvinCaM 2_J8nnnnX_R_3806O 2003/08/06 11:13:52

MASS CHROMATOGRAM
OF CYANOCOBALAMIN
(NEGATIVE CONTROL)
 $m/z=1355.0-1357.0$



MASS CHROMATOGRAM
OF J-8
 $m/z=461.0-463.0$



MASS CHROMATOGRAM
OF CALMODULIN
 $m/z=1866.0-1868.0$

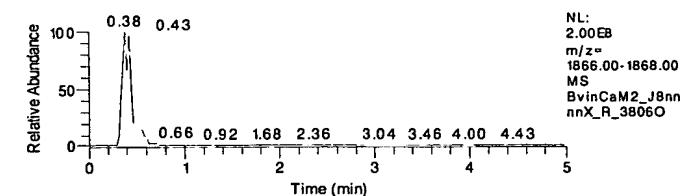
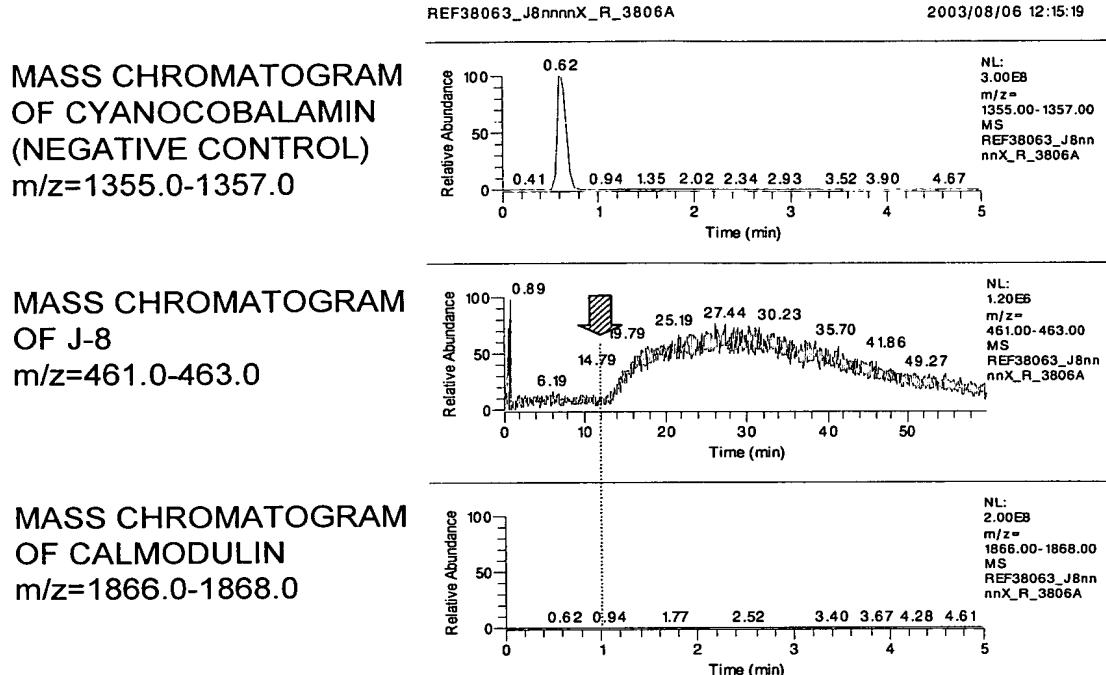


Fig. 4-3

SECOND SOLUTION (B) 3 μ L + FIRST SOLUTION (A) 1 μ L



SECOND SOLUTION (B) 3 μ L + FIRST SOLUTION (B) 1 μ L

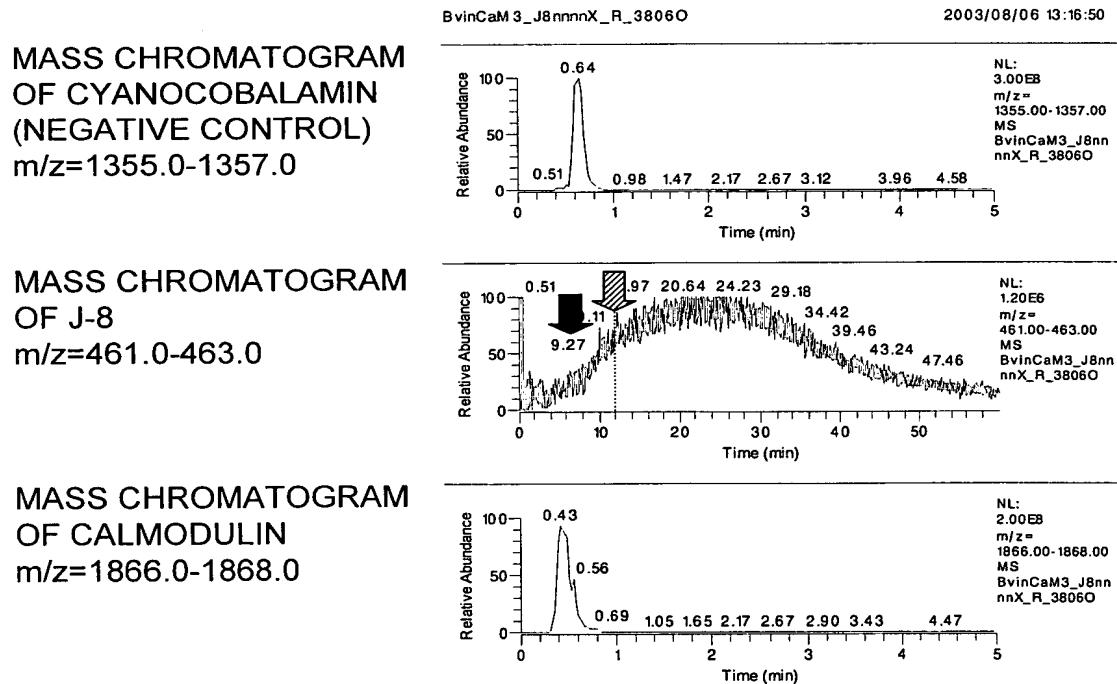
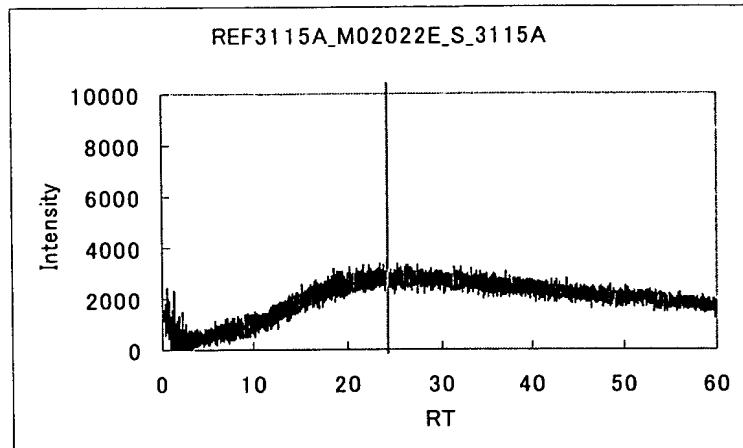


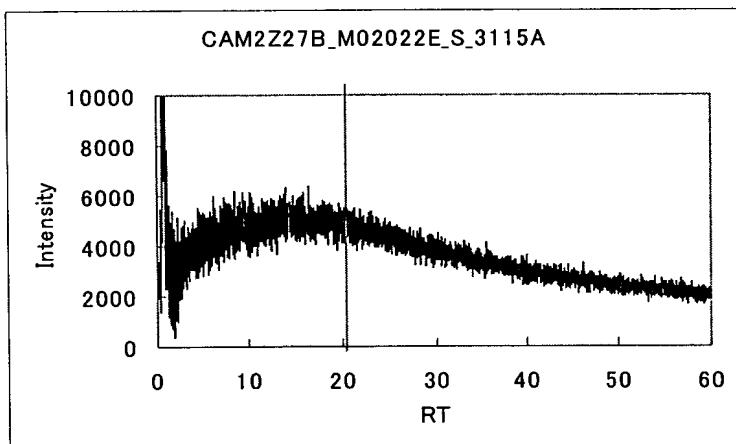
Fig. 5-1

Multi02-022E

FIRST
SOLUTION
(a)



FIRST
SOLUTION
(b)



FIRST
SOLUTION
(c)

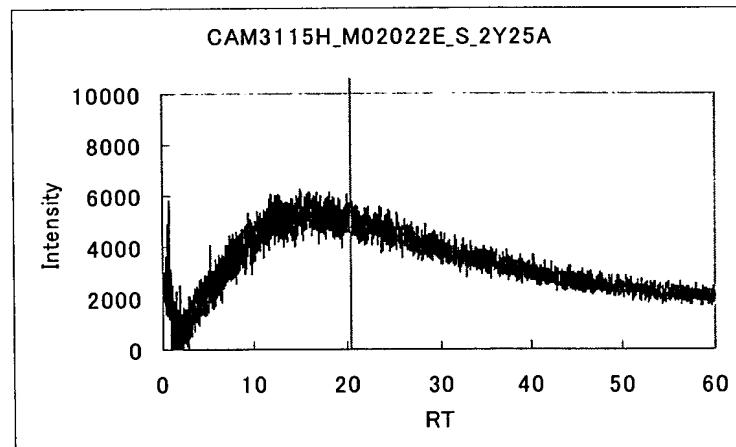
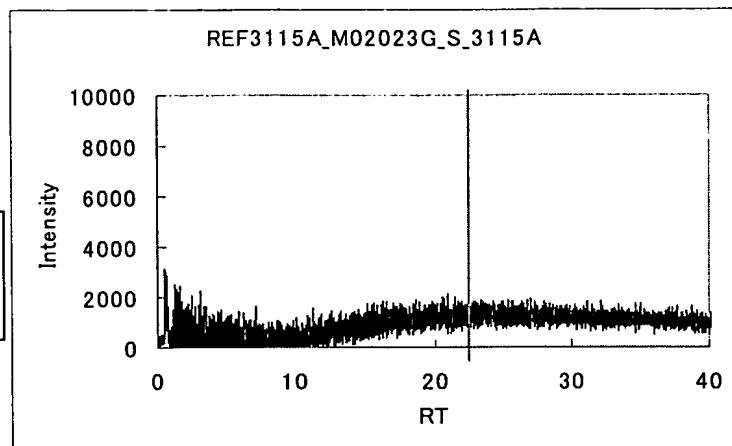


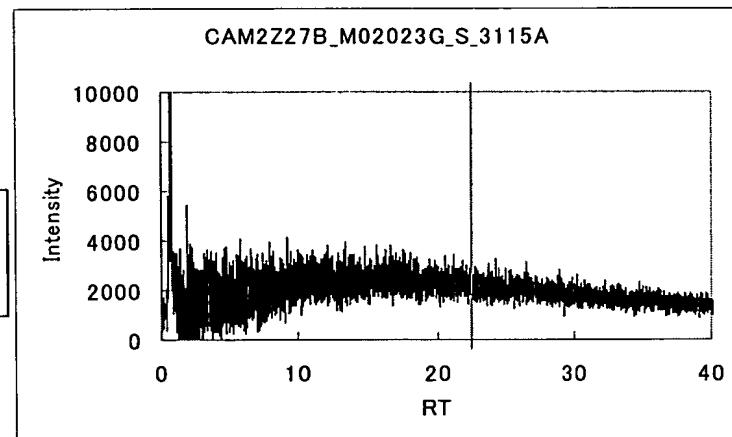
Fig. 5-2

Multi02-023G

FIRST
SOLUTION
(a)



FIRST
SOLUTION
(b)



FIRST
SOLUTION
(c)

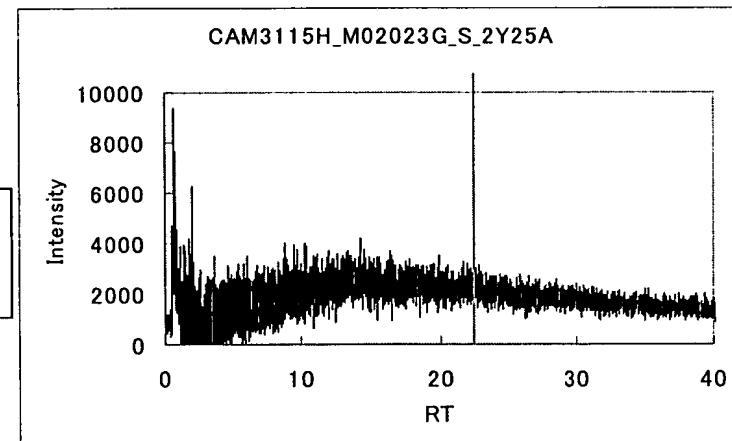
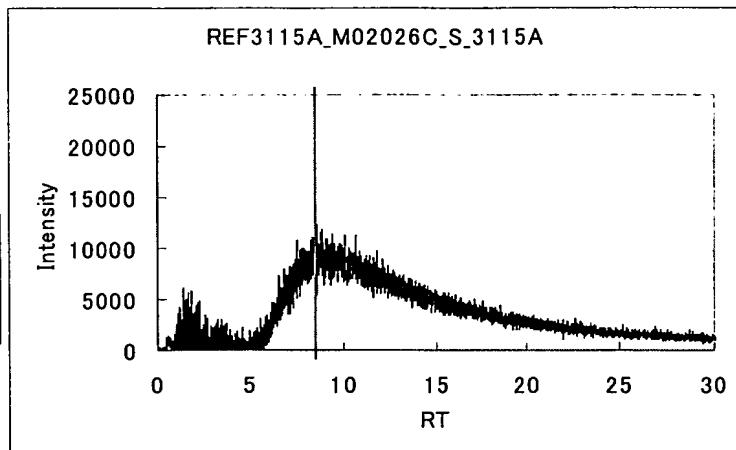


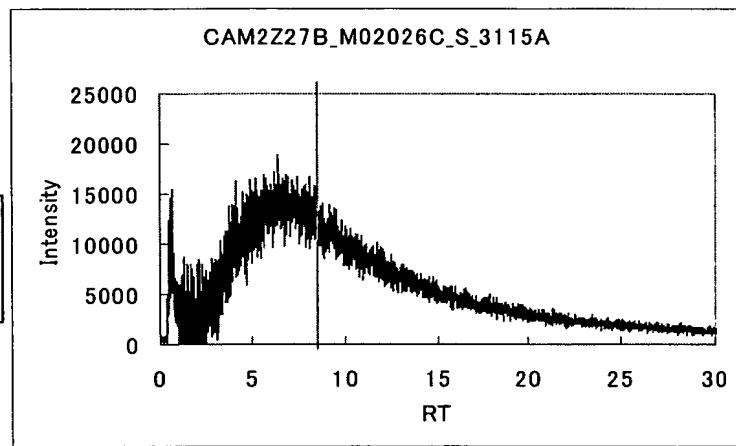
Fig. 5-3

Multi02-026C

FIRST
SOLUTION
(a)



FIRST
SOLUTION
(b)



FIRST
SOLUTION
(c)

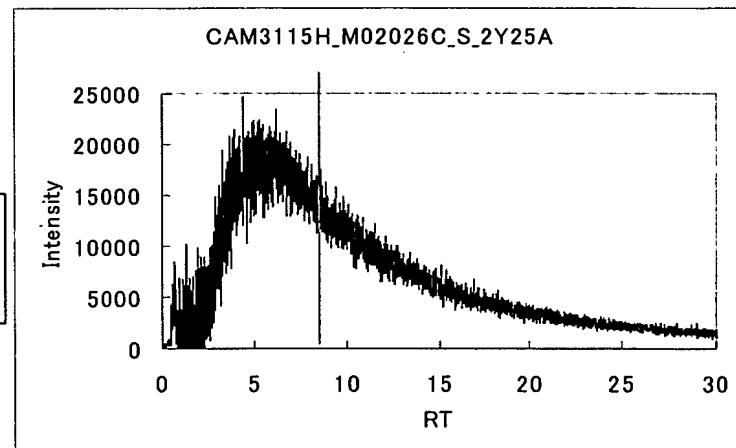
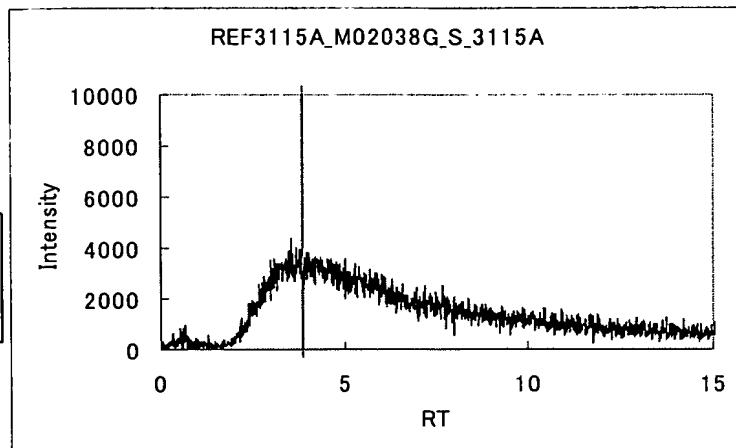


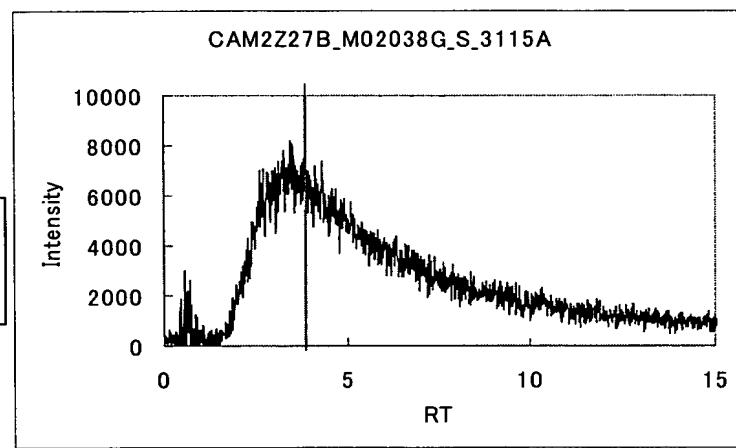
Fig. 5-4

Multi02-038G

FIRST
SOLUTION
(a)



FIRST
SOLUTION
(b)



FIRST
SOLUTION
(c)

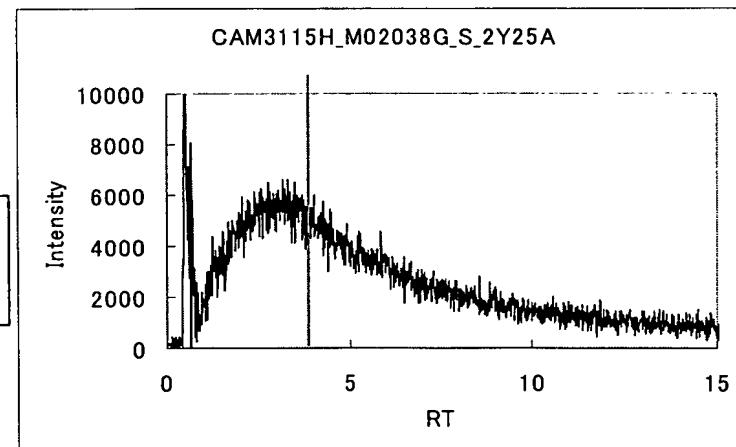


Fig. 6-1

SECOND SOLUTION (C) → FIRST SOLUTION (A)

L:\Xcalibur\...\SingleProteinREF_FK506

2003/08/18 21:33:00

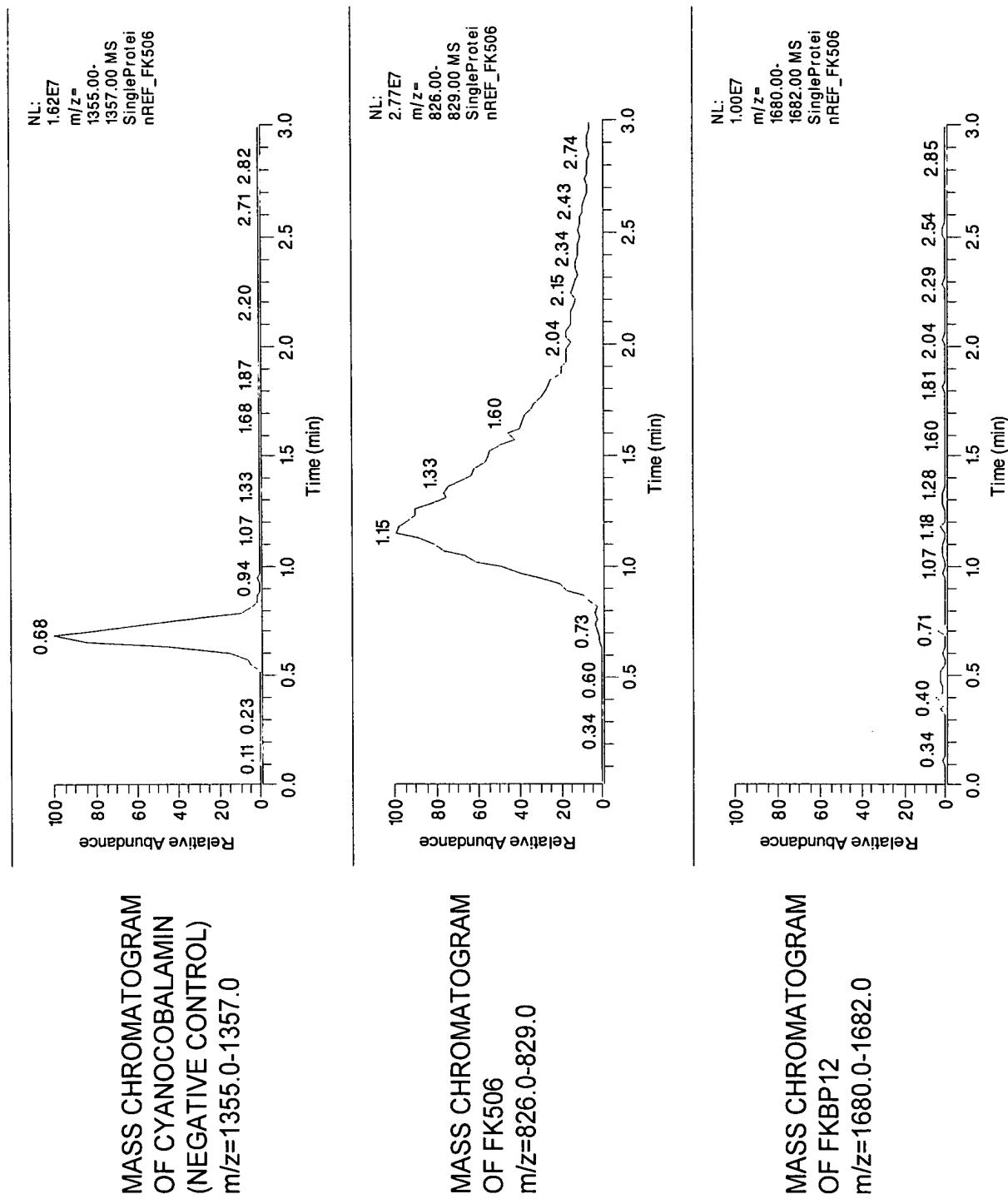


Fig. 6-2

SECOND SOLUTION (C) → FIRST SOLUTION (D) → FIRST SOLUTION (D)

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2003/08/18 22:43:26

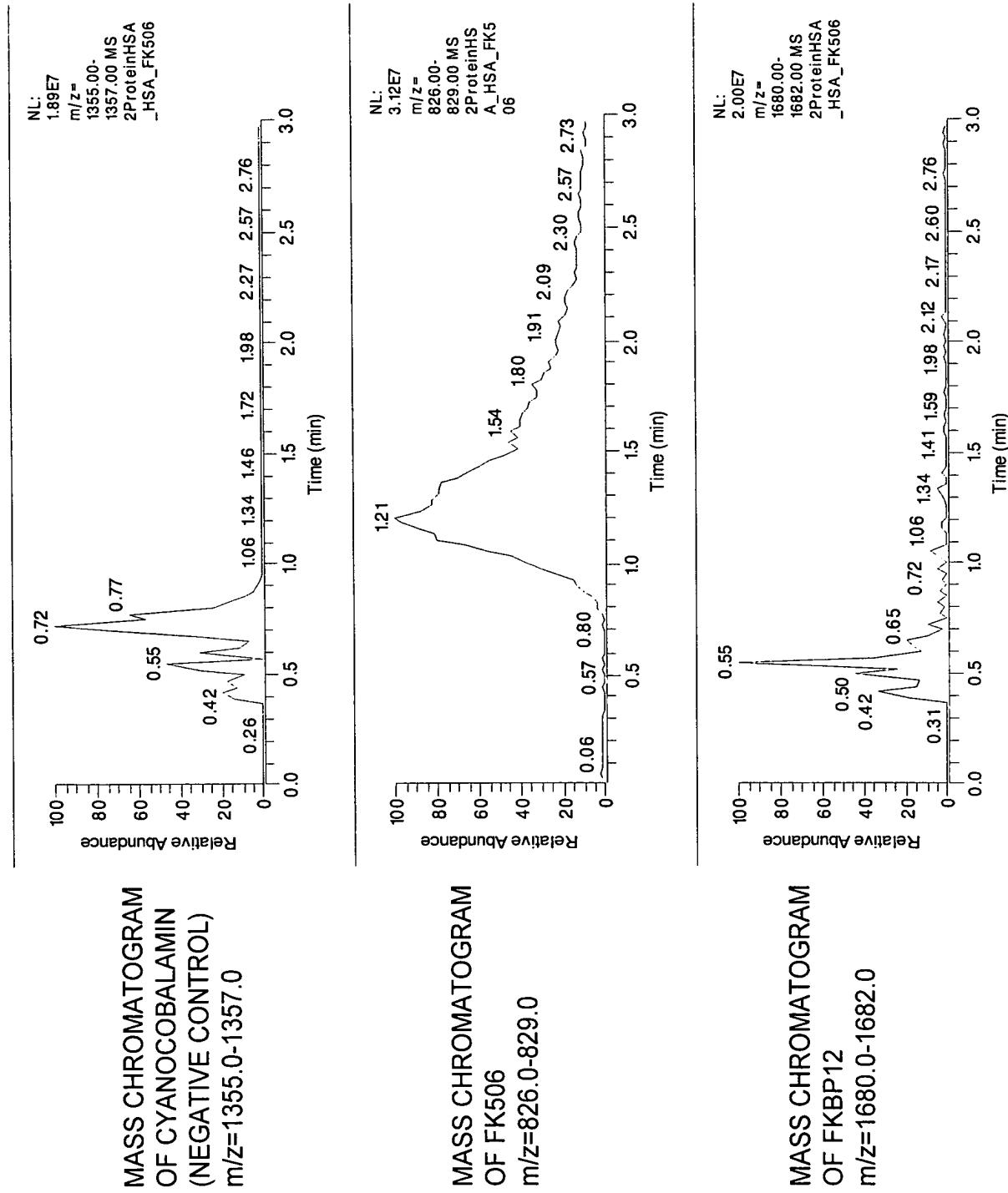


Fig. 6-3

SECOND SOLUTION (C) → FIRST SOLUTION (C)

L:\Xcalibur\...\SingleProteinFKB_FK506

2003/08/18 21:44:28

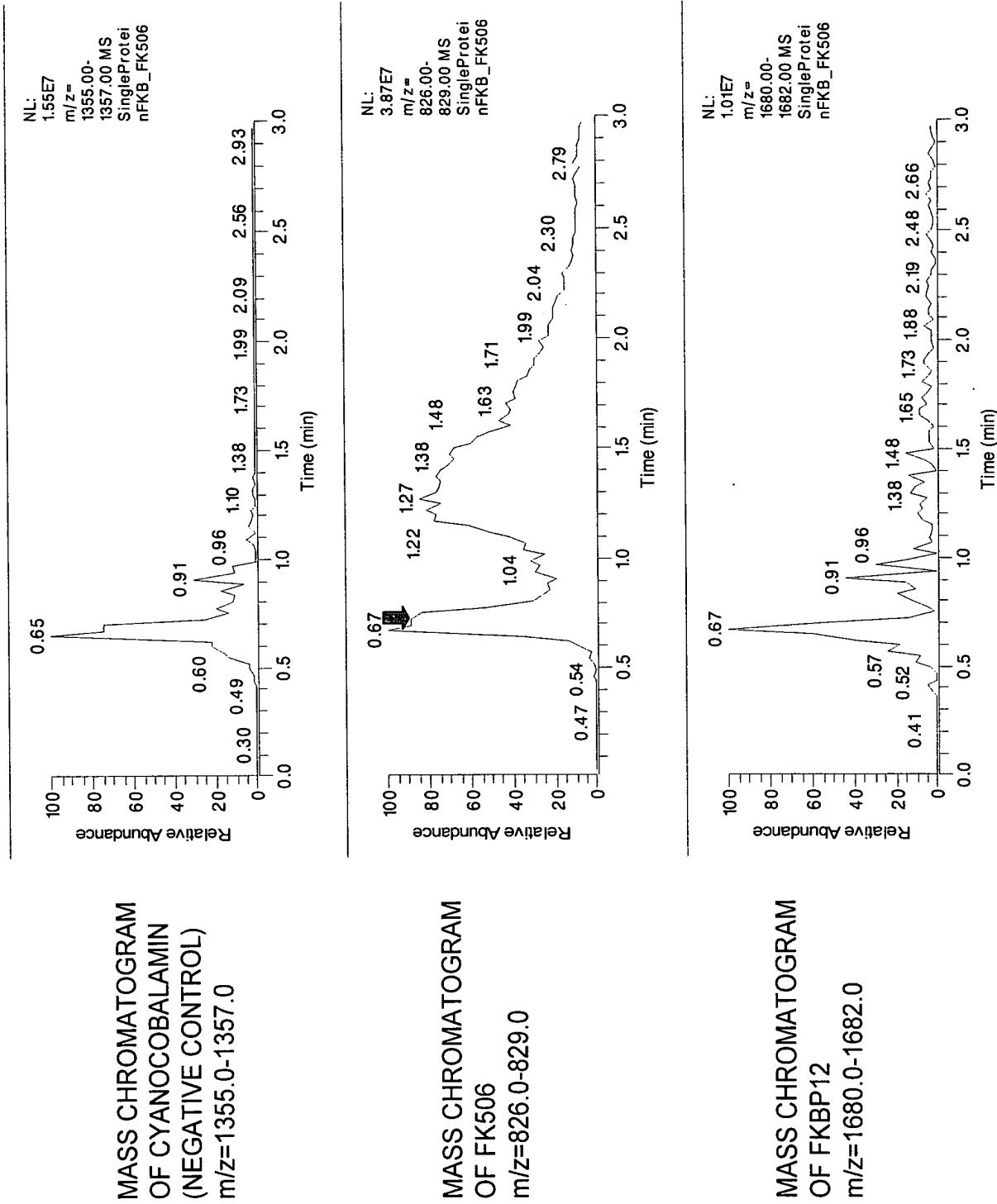


Fig. 6-4

SECOND SOLUTION (C) → FIRST SOLUTION (C) → FIRST SOLUTION (D)

L:\Xcalibur\...\2ProteinFKB_HSA_FK506

2003/08/18 22:31:24

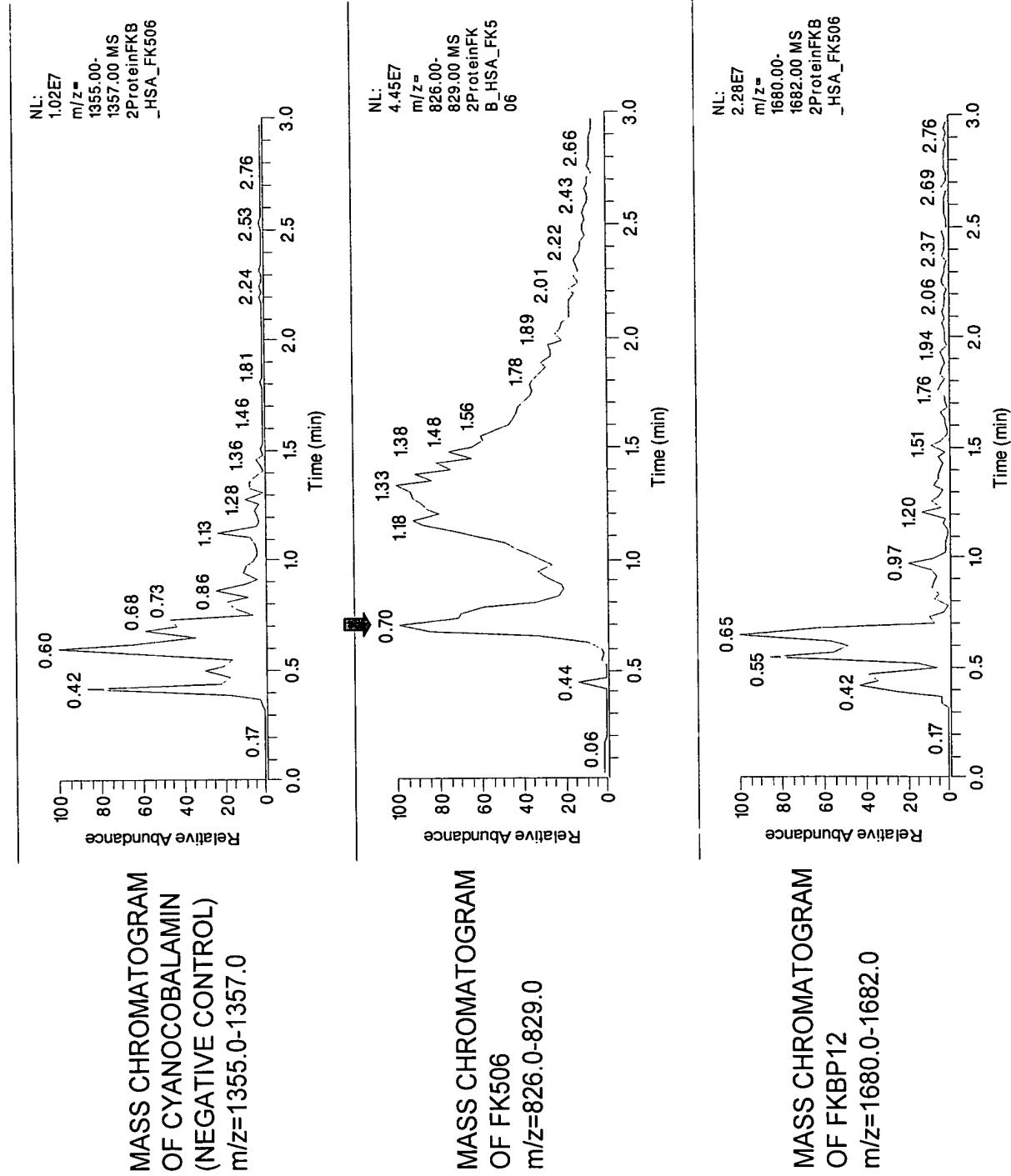


Fig. 6-5

SECOND SOLUTION (C) → FIRST SOLUTION (D) → FIRST SOLUTION (C)

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2003/08/18 22:19:22

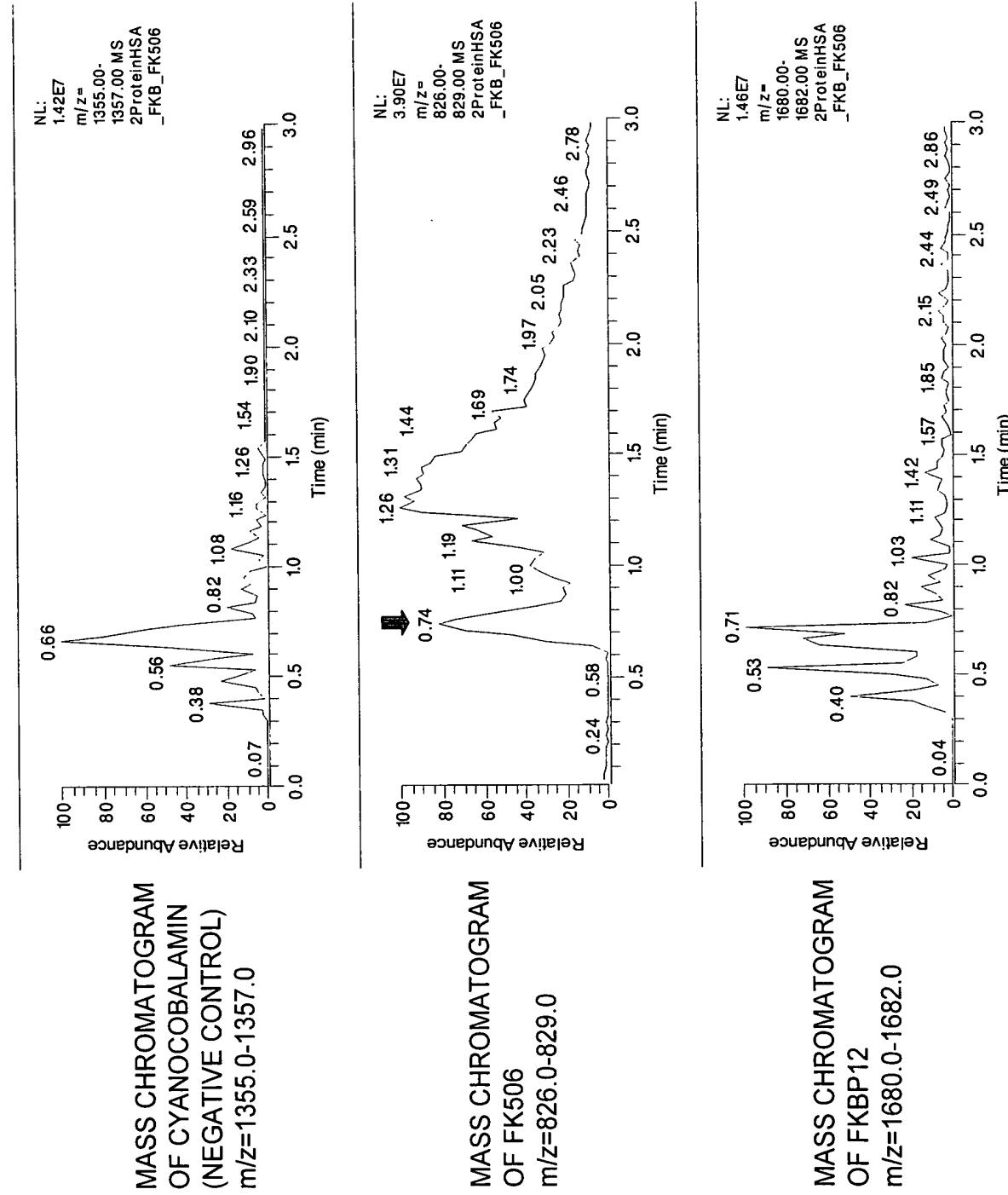
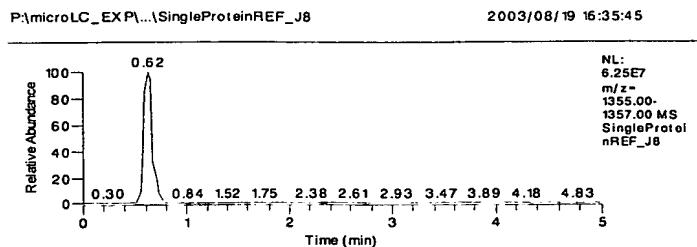


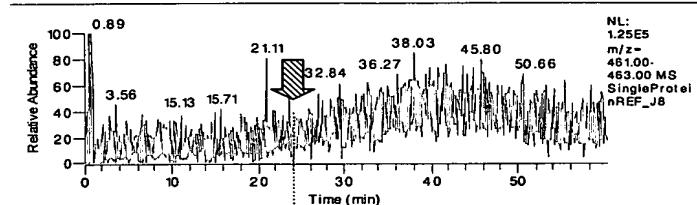
Fig. 7-1

SECOND SOLUTION (B) → FIRST SOLUTION (A)

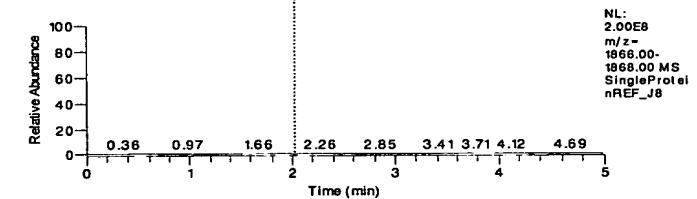
MASS CHROMATOGRAM
OF CYANOCOBALAMIN
(NEGATIVE CONTROL)
 $m/z=1355.0-1357.0$



MASS CHROMATOGRAM
OF J-8
 $m/z=461.0-463.0$

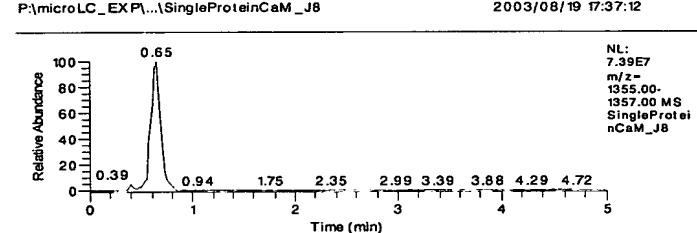


MASS CHROMATOGRAM
OF CALMODULIN
 $m/z=1866.0-1868.0$

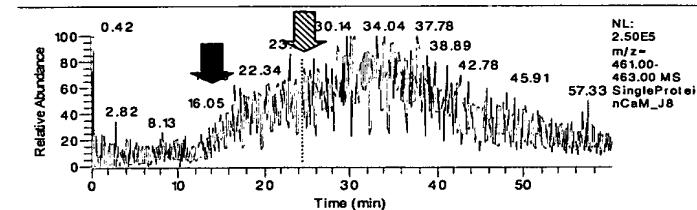


SECOND SOLUTION (B) → FIRST SOLUTION (B)

MASS CHROMATOGRAM
OF CYANOCOBALAMIN
(NEGATIVE CONTROL)
 $m/z=1355.0-1357.0$



MASS CHROMATOGRAM
OF J-8
 $m/z=461.0-463.0$



MASS CHROMATOGRAM
OF CALMODULIN
 $m/z=1866.0-1868.0$

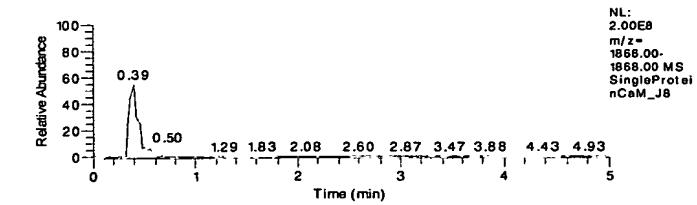
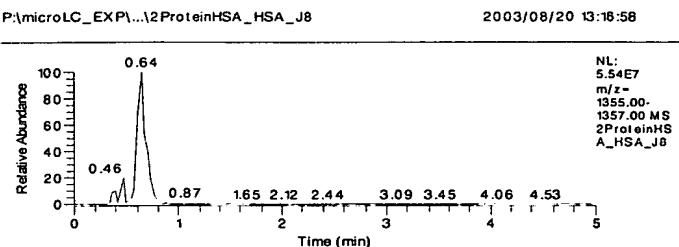


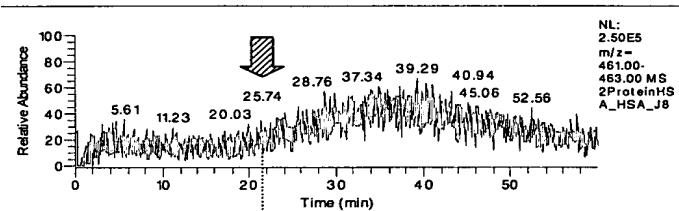
Fig. 7-2

SECOND SOLUTION (B) → FIRST SOLUTION (D) → FIRST SOLUTION (D)

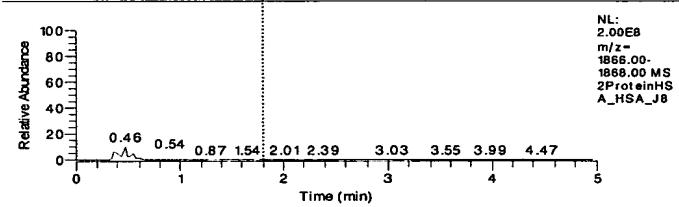
MASS CHROMATOGRAM
OF CYANOCOBALAMIN
(NEGATIVE CONTROL)
 $m/z=1355.0-1357.0$



MASS CHROMATOGRAM
OF J-8
 $m/z=461.0-463.0$

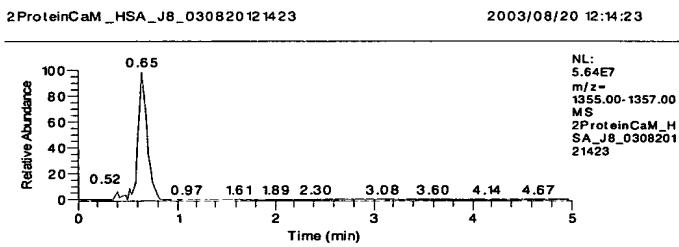


MASS CHROMATOGRAM
OF CALMODULIN
 $m/z=1866.0-1868.0$

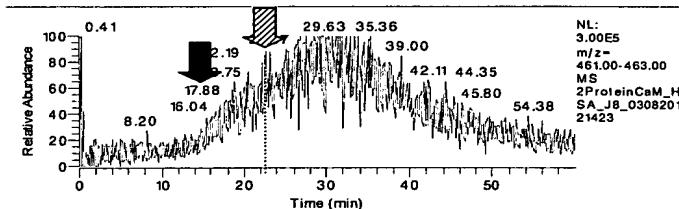


SECOND SOLUTION (B) → FIRST SOLUTION (B) → FIRST SOLUTION (D)

MASS CHROMATOGRAM
OF CYANOCOBALAMIN
(NEGATIVE CONTROL)
 $m/z=1355.0-1357.0$



MASS CHROMATOGRAM
OF J-8
 $m/z=461.0-463.0$



MASS CHROMATOGRAM
OF CALMODULIN
 $m/z=1866.0-1868.0$

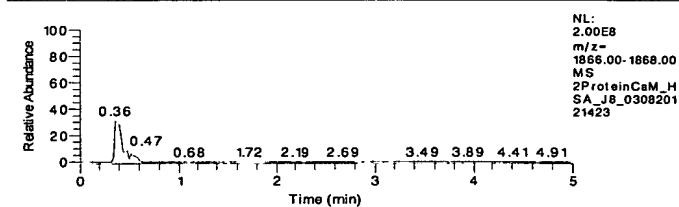
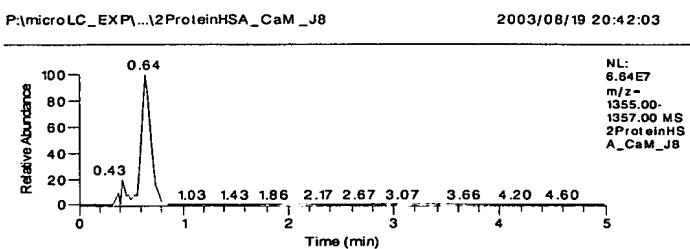


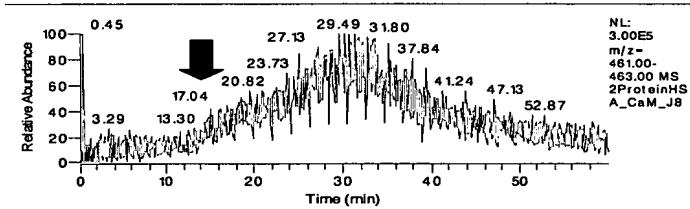
Fig. 7-3

SECOND SOLUTION (B) → FIRST SOLUTION (D) → FIRST SOLUTION (B)

MASS CHROMATOGRAM
OF CYANOCOBALAMIN
(NEGATIVE CONTROL)
 $m/z=1355.0-1357.0$



MASS CHROMATOGRAM
OF J-8
 $m/z=461.0-463.0$



MASS CHROMATOGRAM
OF CALMODULIN
 $m/z=1866.0-1868.0$

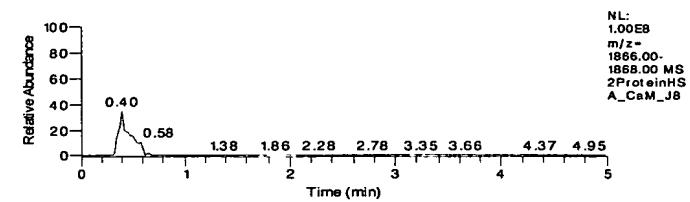


Fig. 8-1 SECOND SOLUTION (C) → FIRST SOLUTION (A) → FIRST SOLUTION (A)

3ProteinREF_REF_FK506_030819103931

2003/08/19 10:39:31

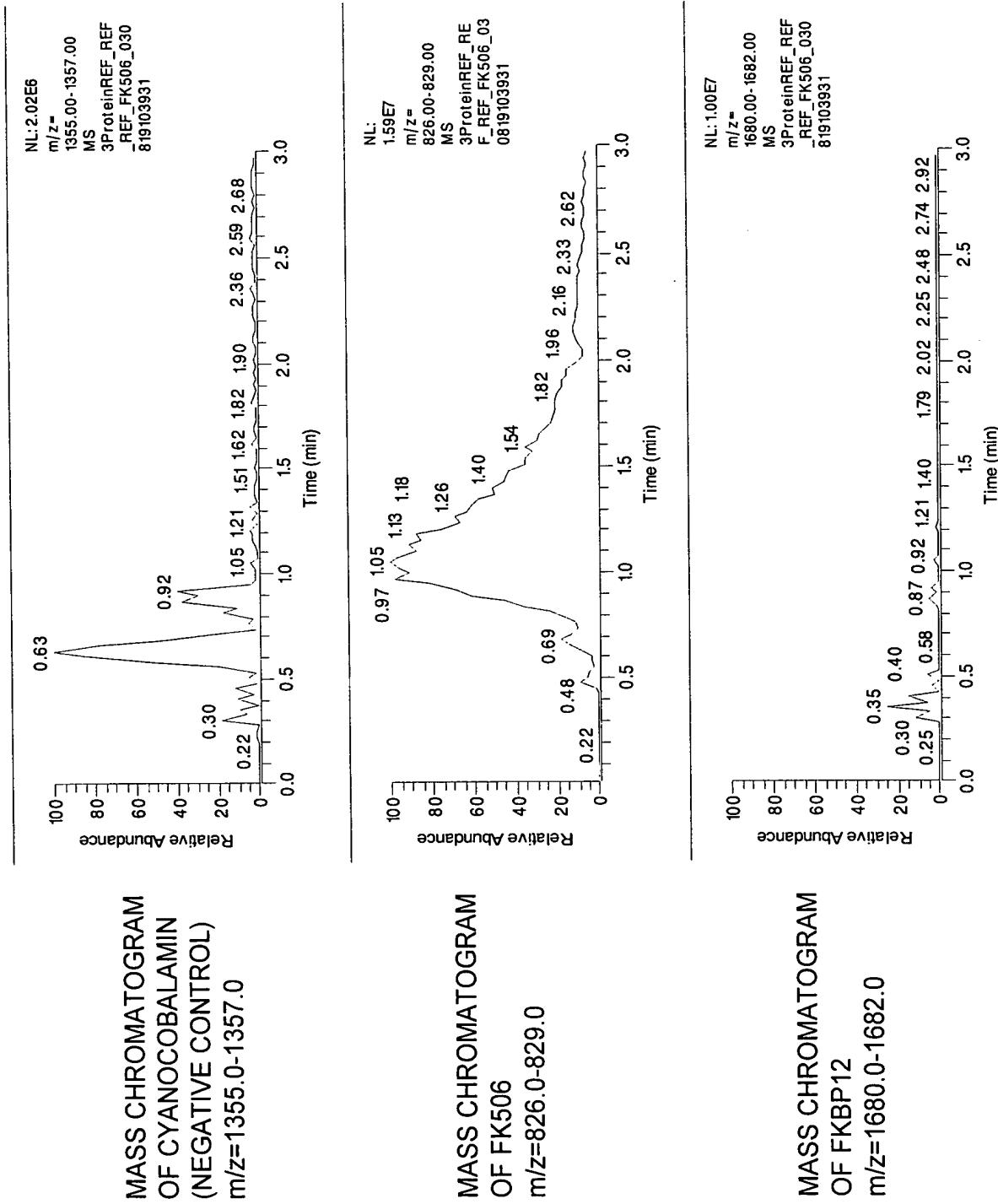


Fig. 8-2 SECOND SOLUTION (C) → FIRST SOLUTION (D) → FIRST SOLUTION (D) → FIRST SOLUTION (D)

3ProteinHSA_HSA_HSA_FK506

2003/08/19 11:31:38

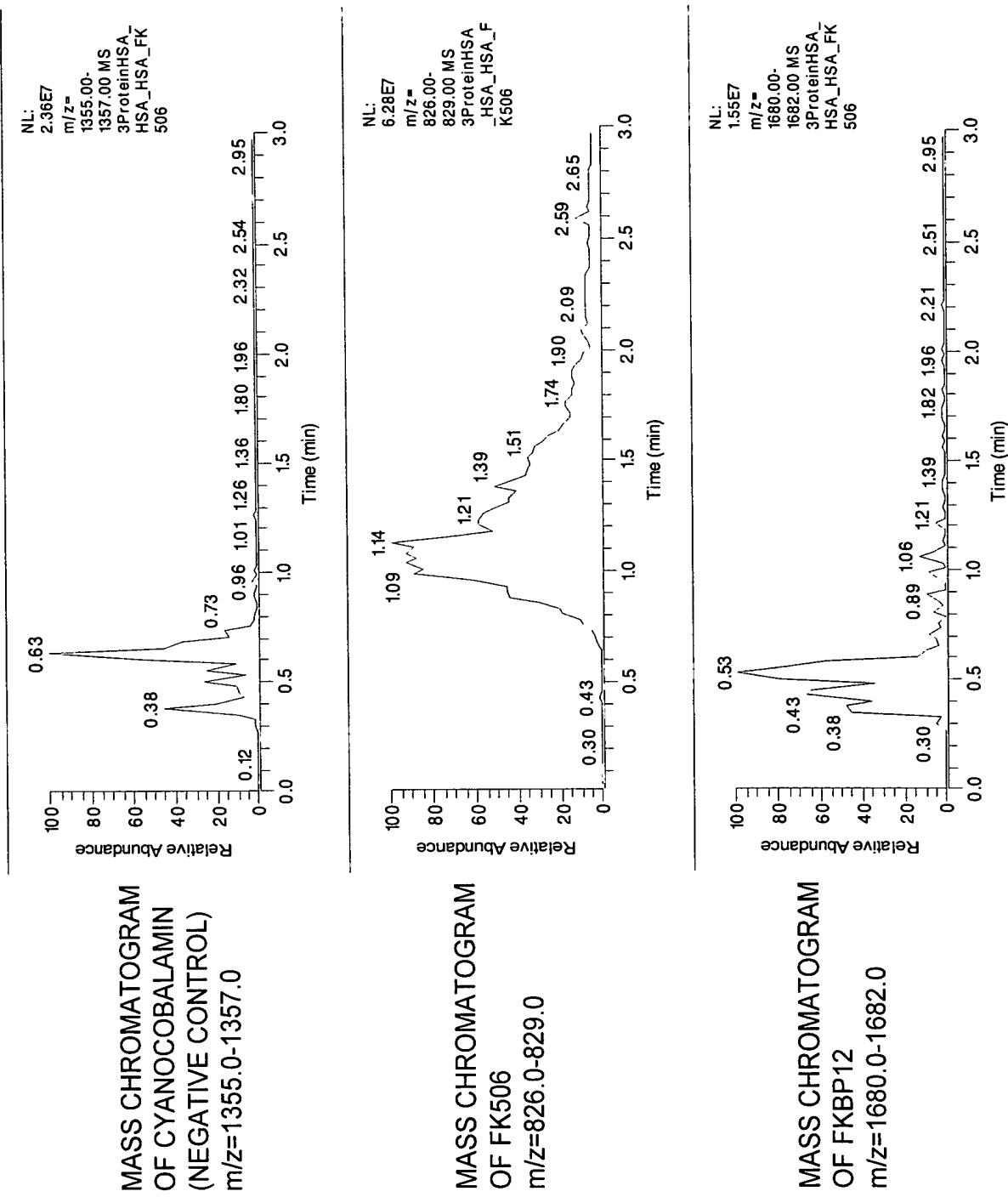


Fig. 8-3 SECOND SOLUTION (C) → FIRST SOLUTION (C) → FIRST SOLUTION (D) → FIRST SOLUTION (D)

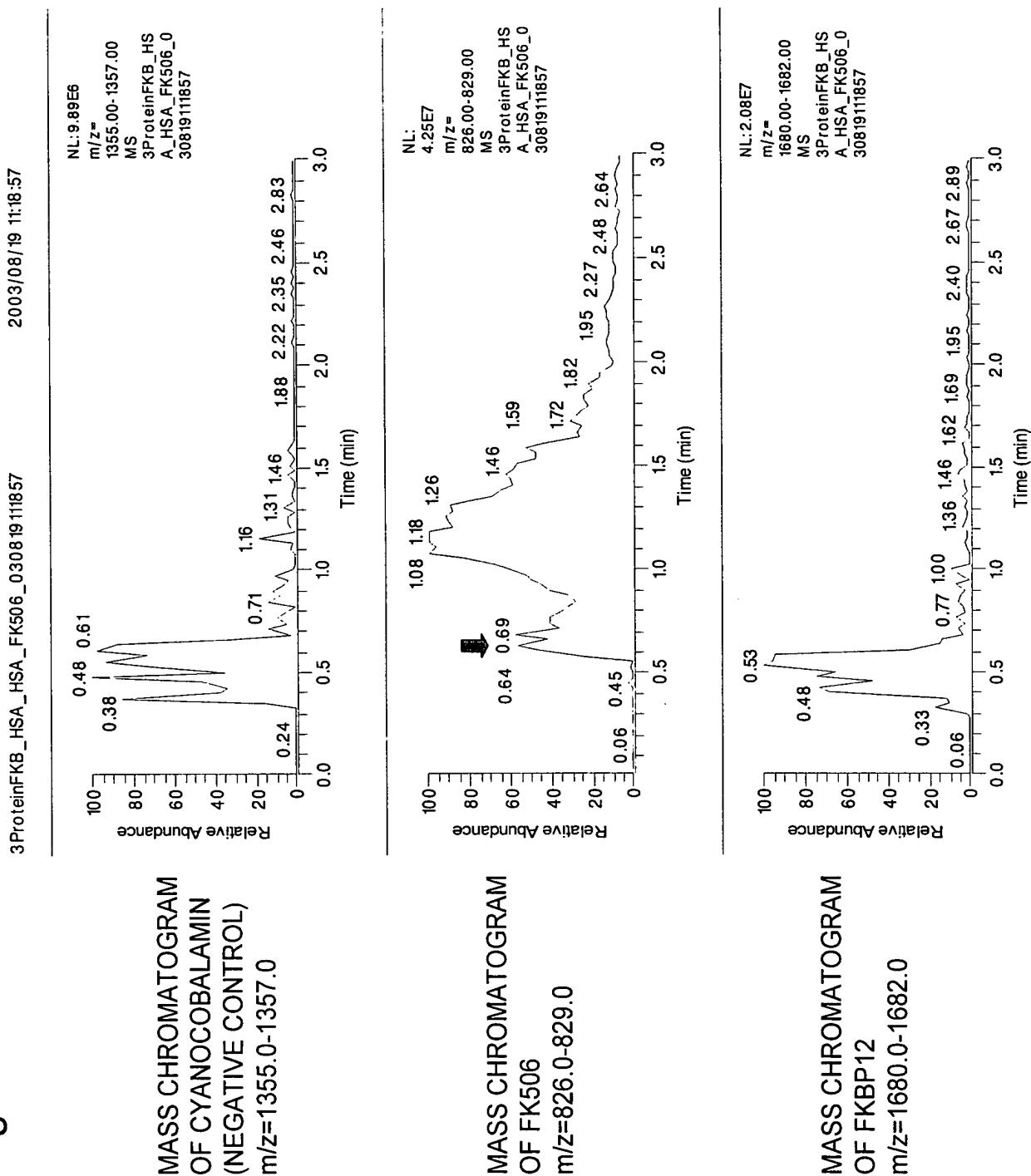


Fig. 8-4 SECOND SOLUTION (C) → FIRST SOLUTION (D) → FIRST SOLUTION (C) → FIRST SOLUTION (D)

3ProteinHSA_FKB_HSA_FK506_030819110617

2003/08/19 11:06:17

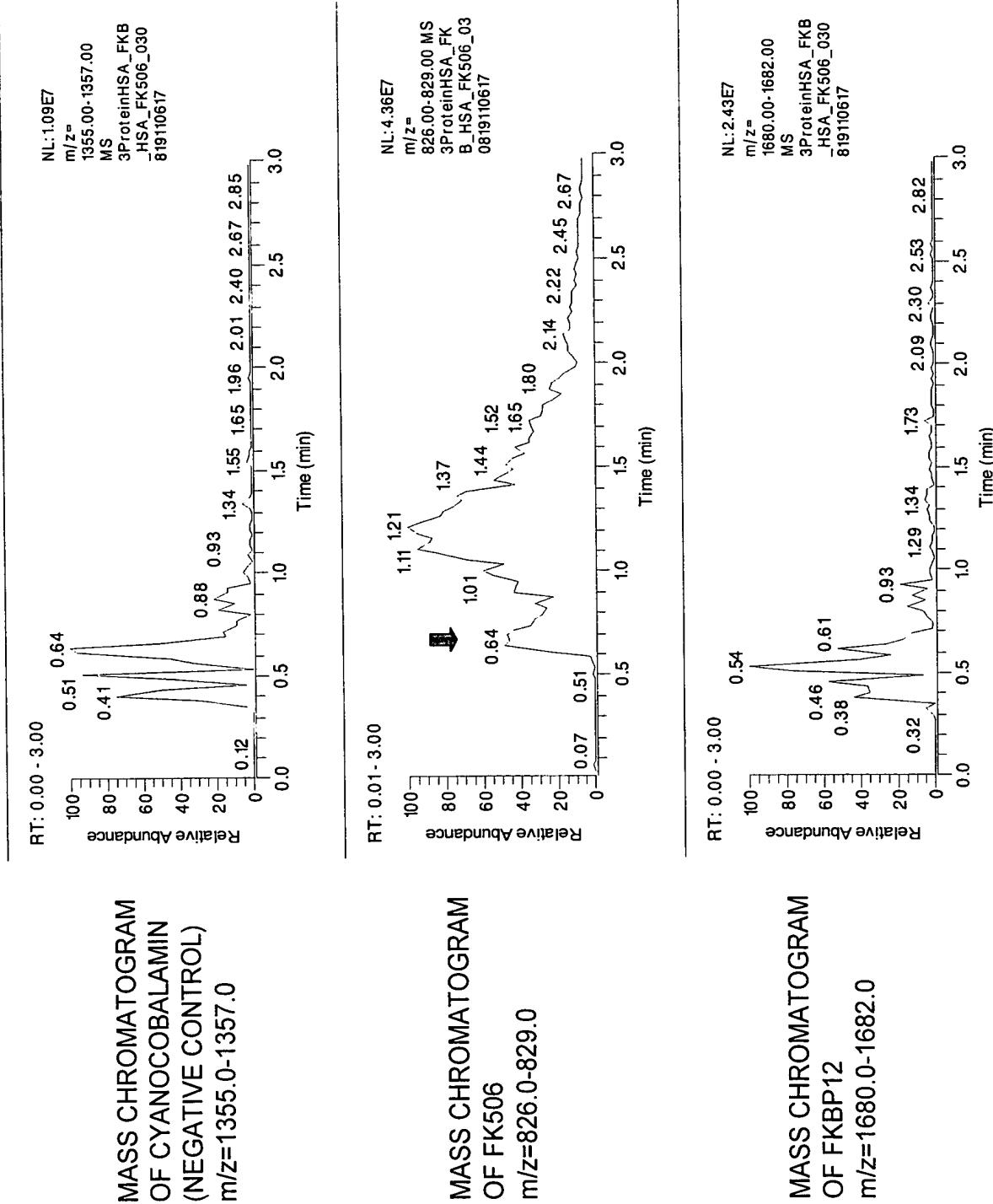


Fig. 8-5 SECOND SOLUTION (C) → FIRST SOLUTION (D) → FIRST SOLUTION (C)

3 ProteinHSA_HSA_FKB_FK506_030819105339

2003/08/19 10:53:39

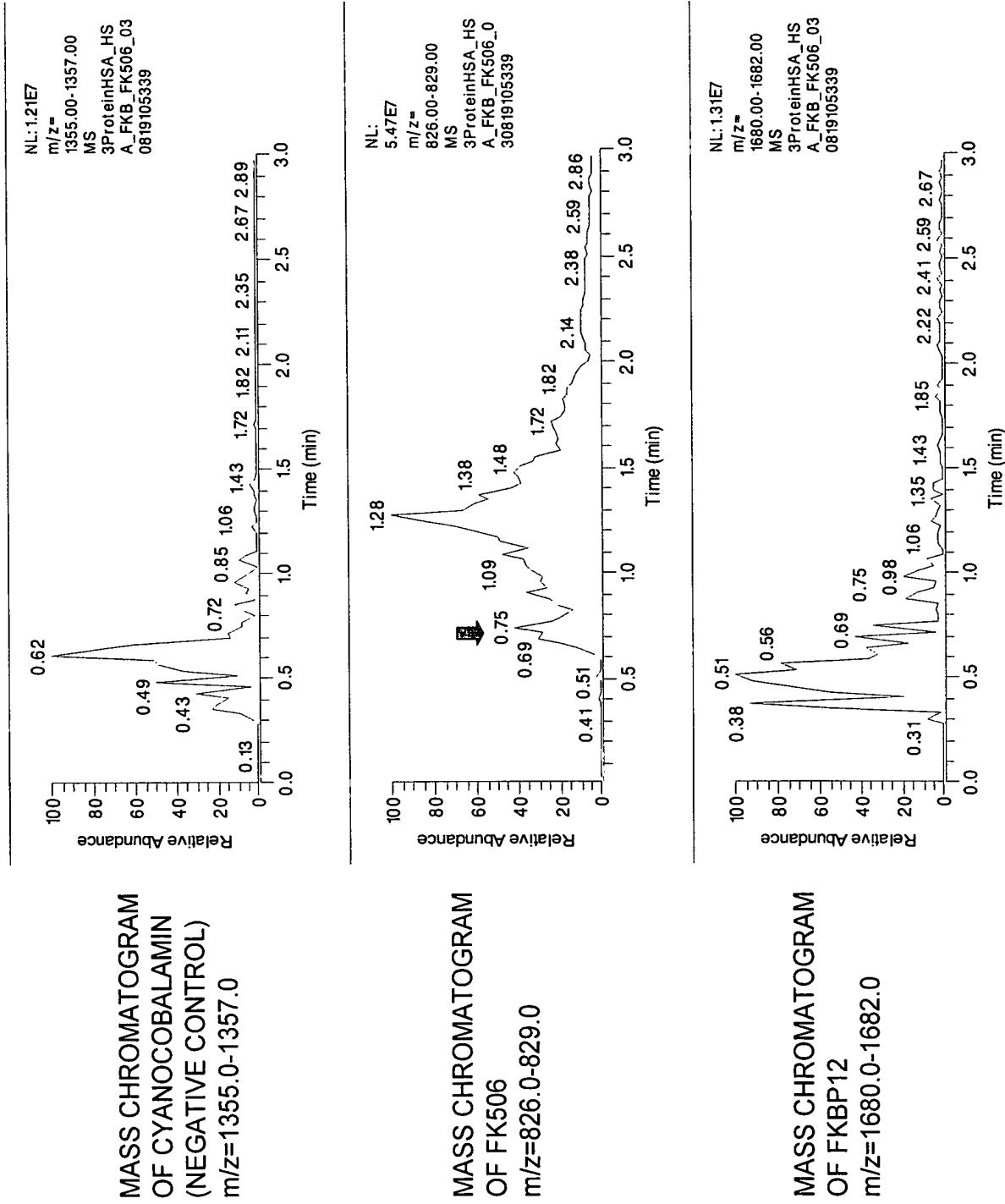


Fig. 9-1 SECOND SOLUTION (D) → FIRST SOLUTION (A) → FIRST SOLUTION (A) → FIRST SOLUTION (A)

3ProteinREF_REF_REF_Ascmycin

2003/08/19 13:06:46

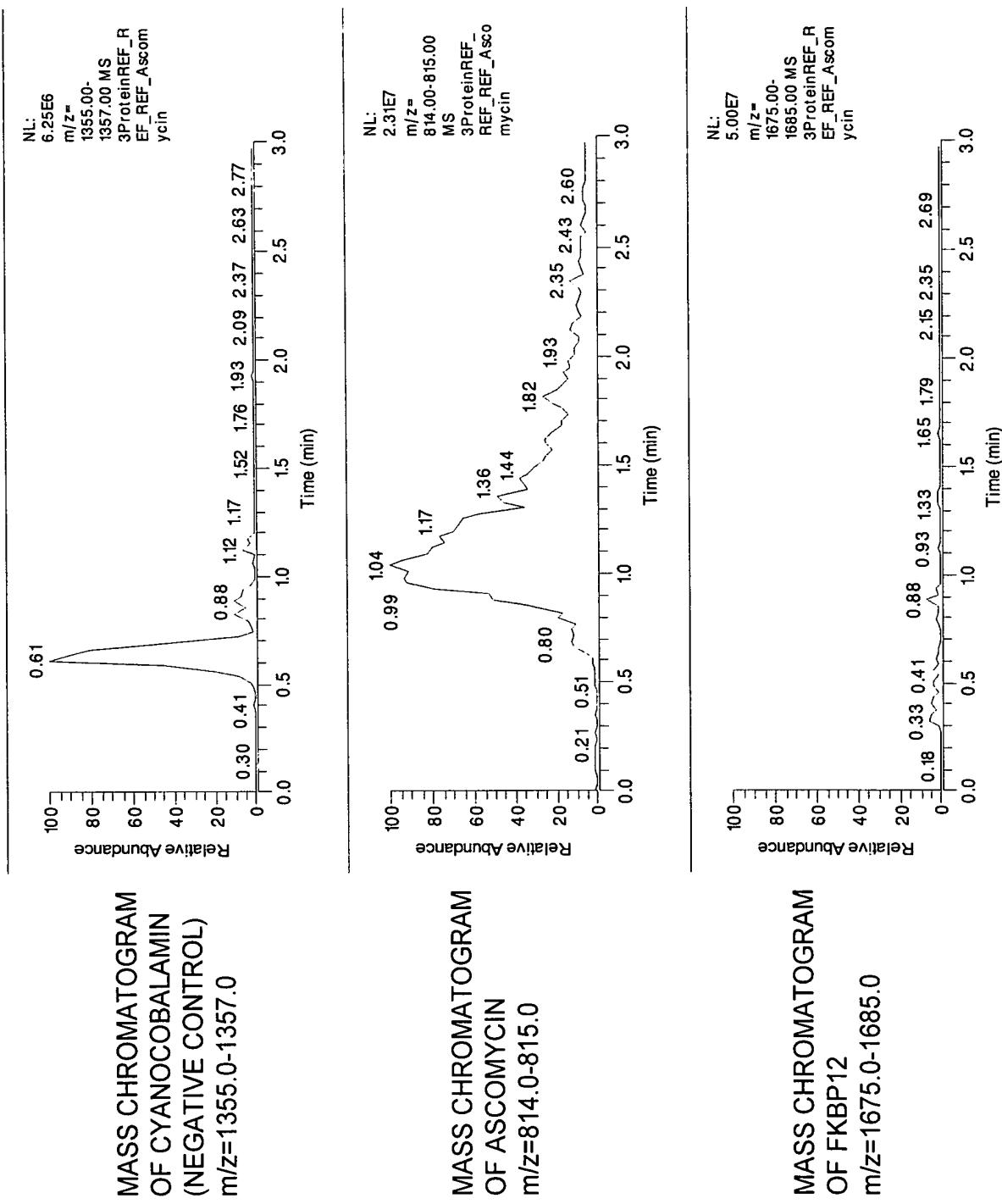


Fig. 9-2

SECOND SOLUTION (D) → FIRST SOLUTION (D) → FIRST SOLUTION (D)

31ProteinHSA_HSA_HSA_Ascmycin

2003/08/19 13:57:24

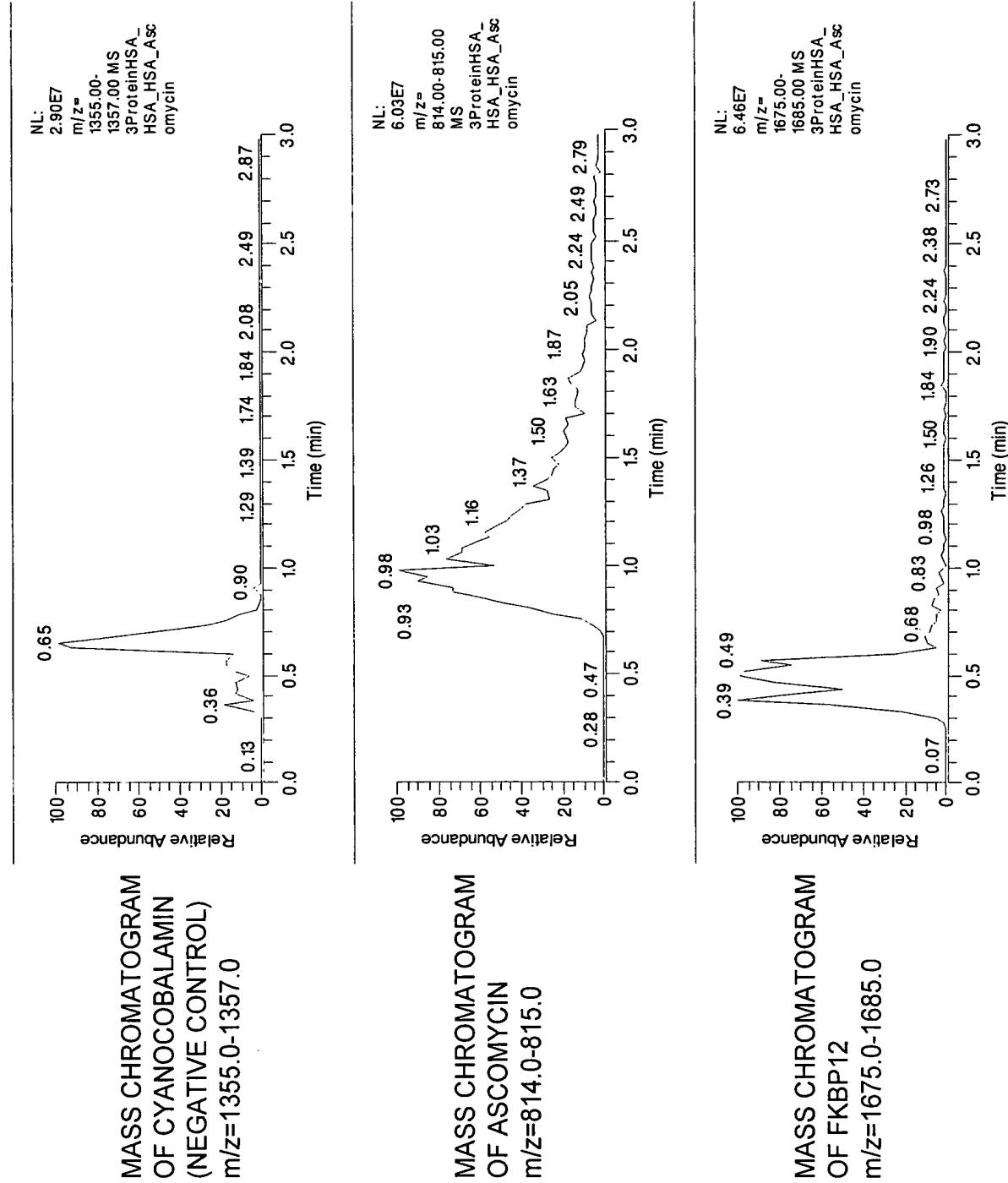


Fig. 9-3 SECOND SOLUTION (D) → FIRST SOLUTION (C) → FIRST SOLUTION (D) → FIRST SOLUTION (D)

3ProteinFKB_HSA_HSA_Ascmycin

2003/08/19 13:44:44

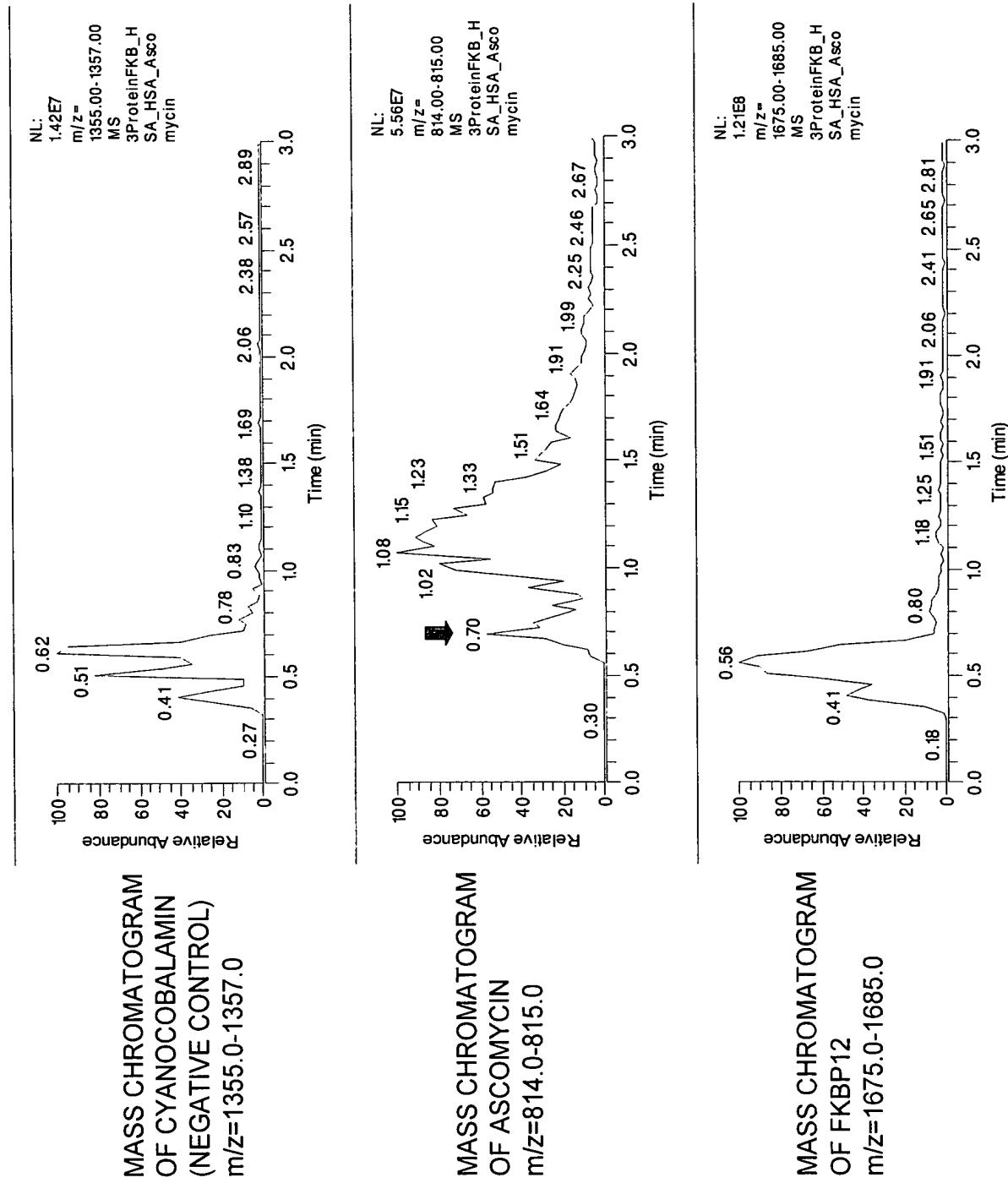


Fig. 9-4 SECOND SOLUTION (D) → FIRST SOLUTION (D) → FIRST SOLUTION (C) → FIRST SOLUTION (D)

3ProteinHSA_FKB_HSA_Ascomycin

2003/08/19 13:32:04

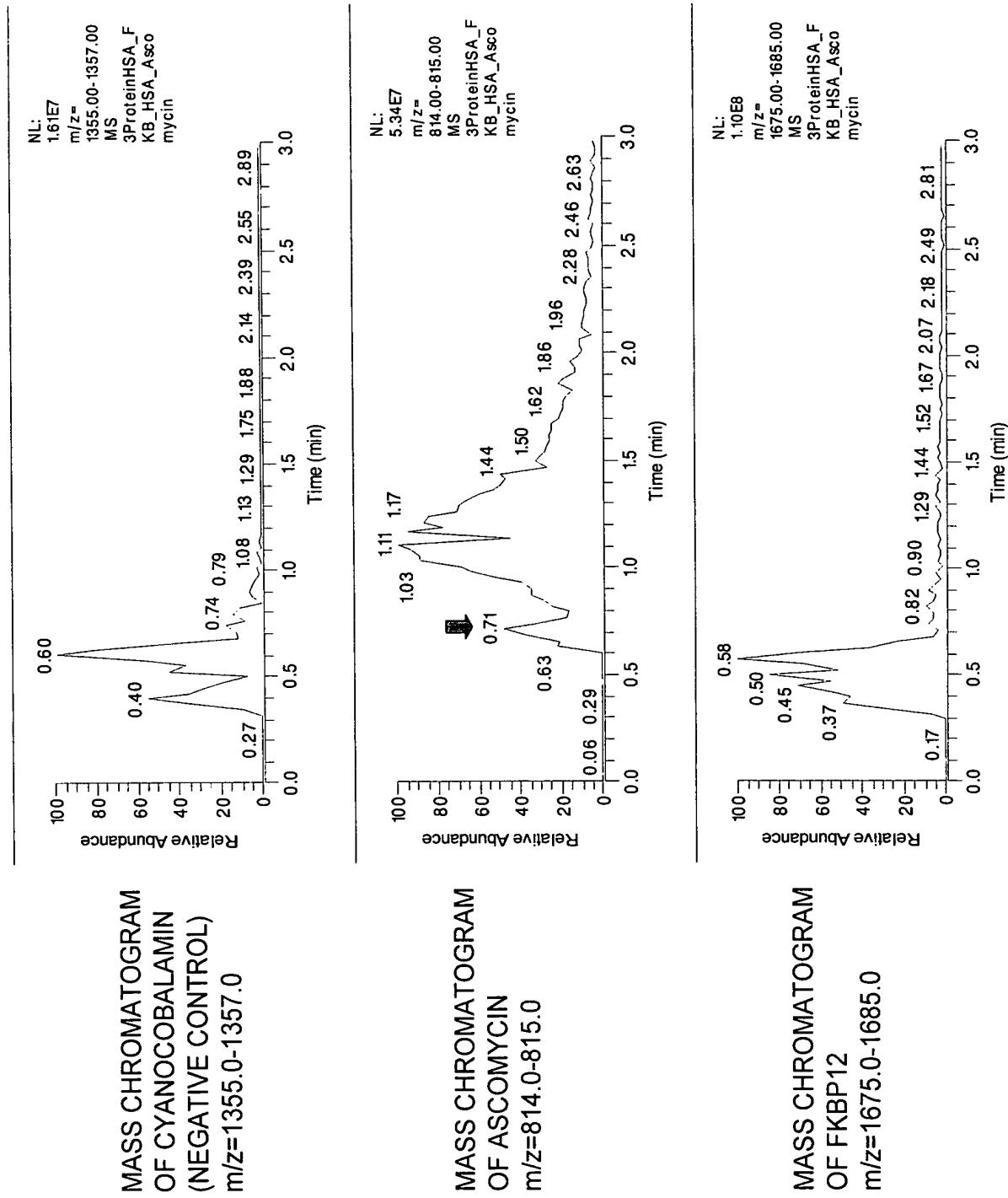


Fig. 9-5 SECOND SOLUTION (D) → FIRST SOLUTION (D) → FIRST SOLUTION (D) → FIRST SOLUTION (C)

3 ProteinHSA_HSA_FKB_Ascmycin

2003/08/19 13:19:26

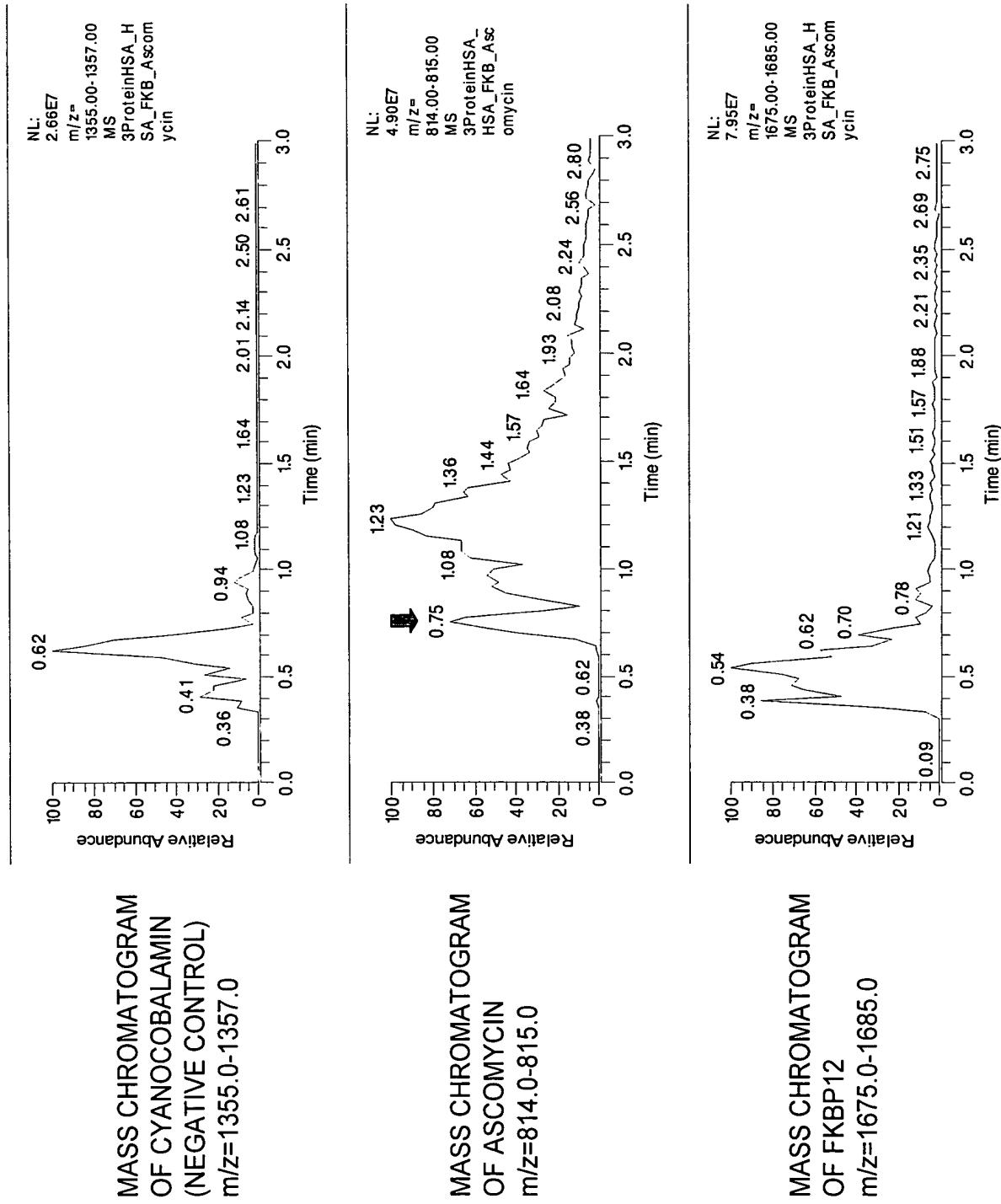


Fig. 10-1

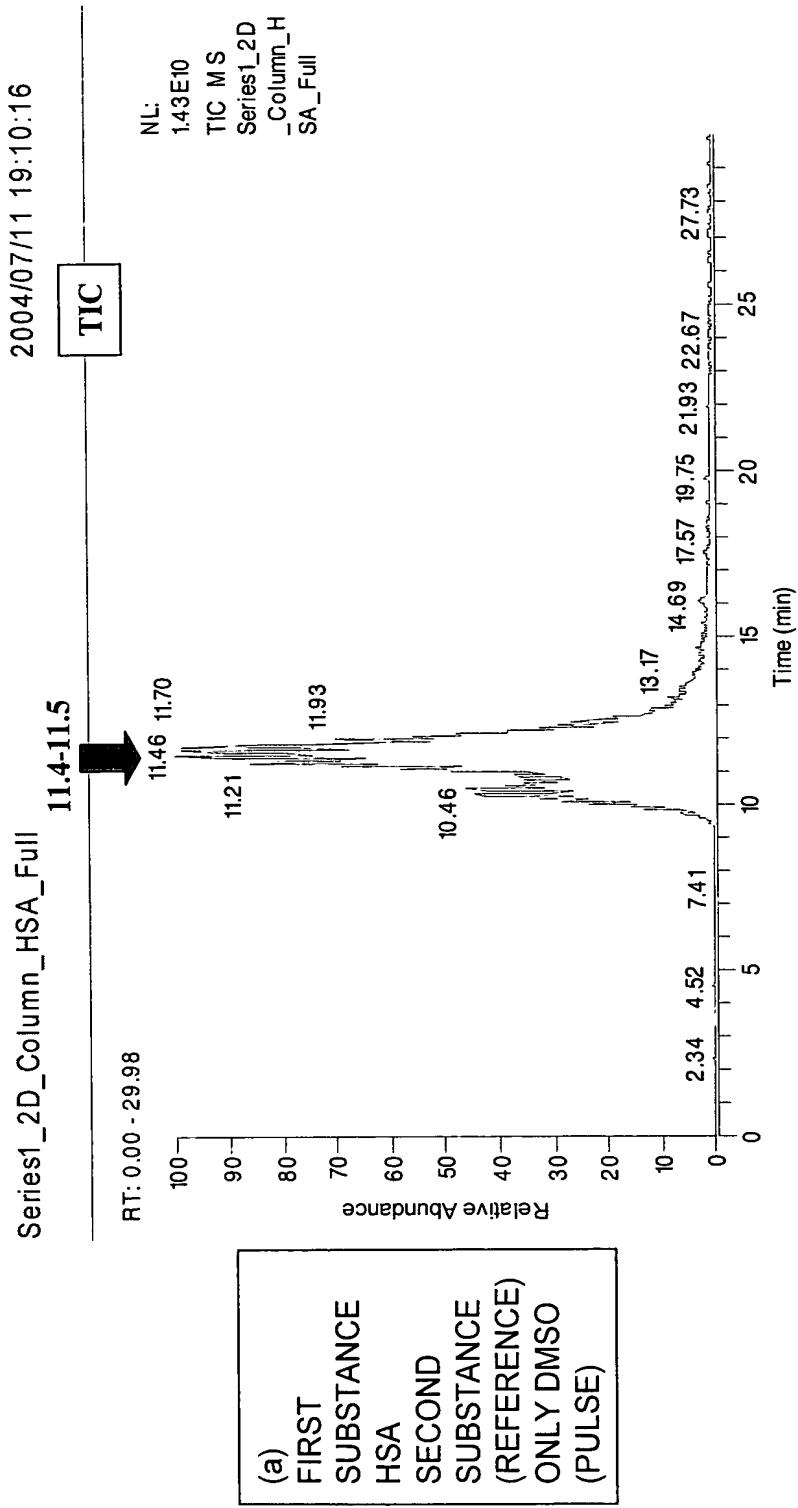


Fig. 10-2

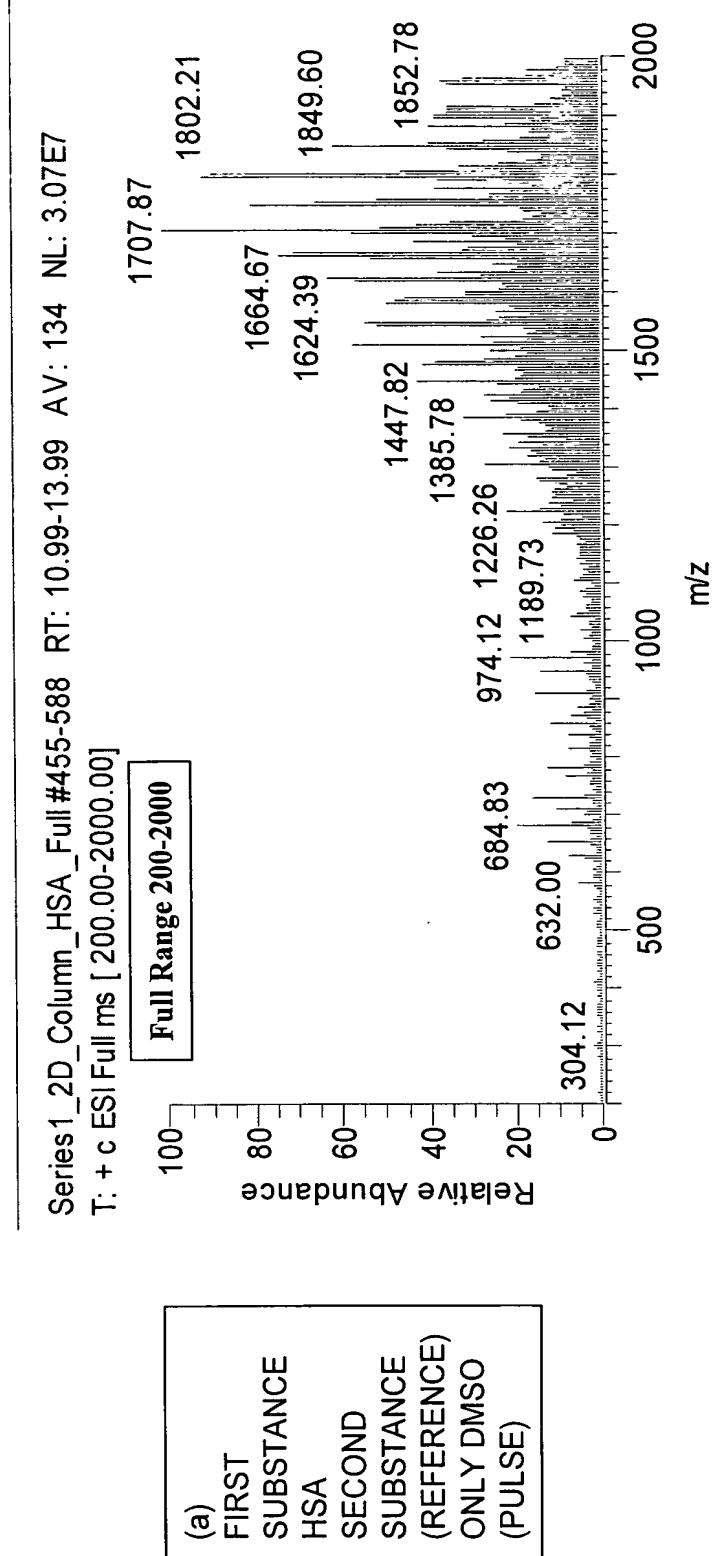


Fig. 10-3

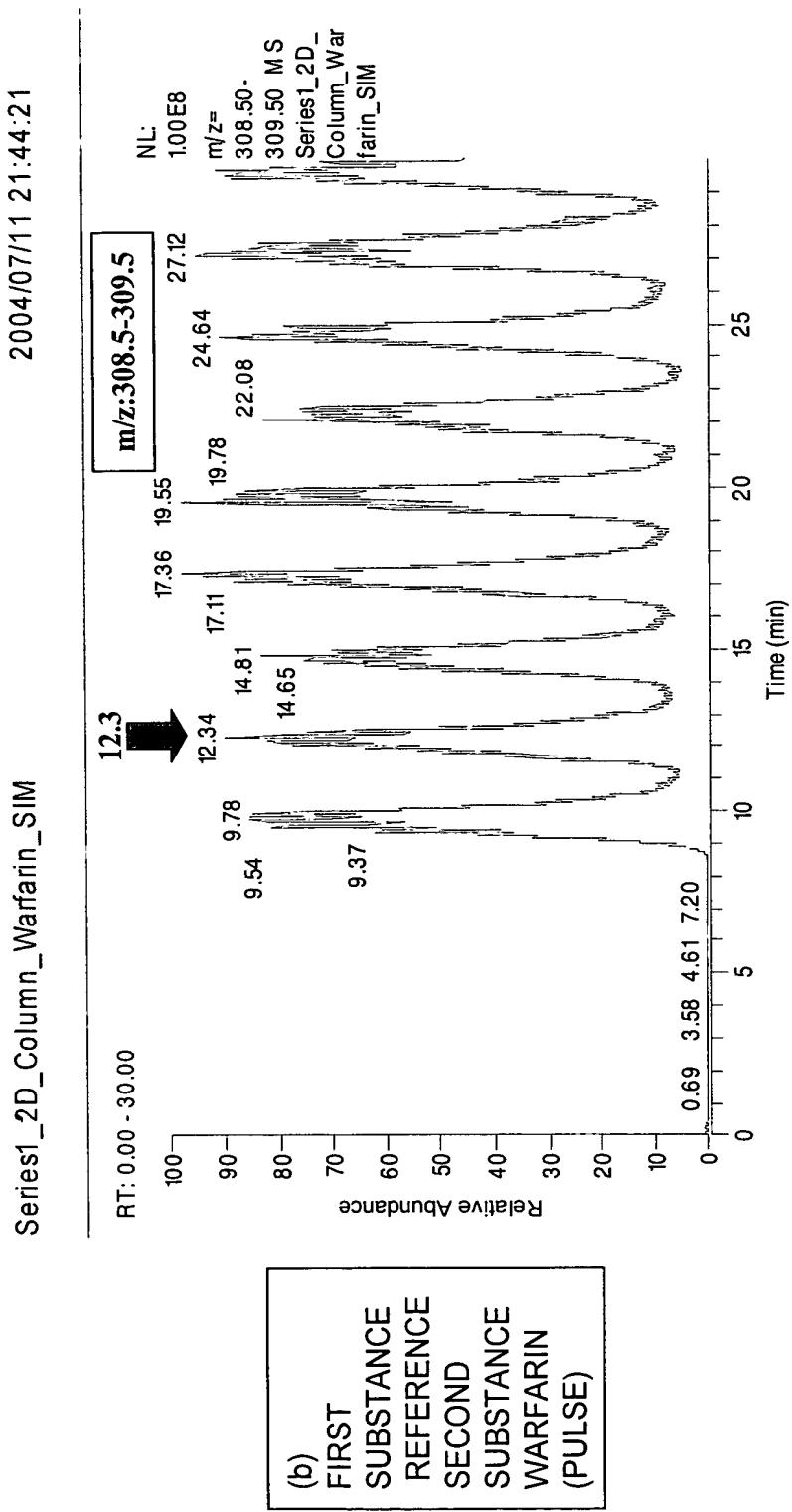


Fig. 10-4

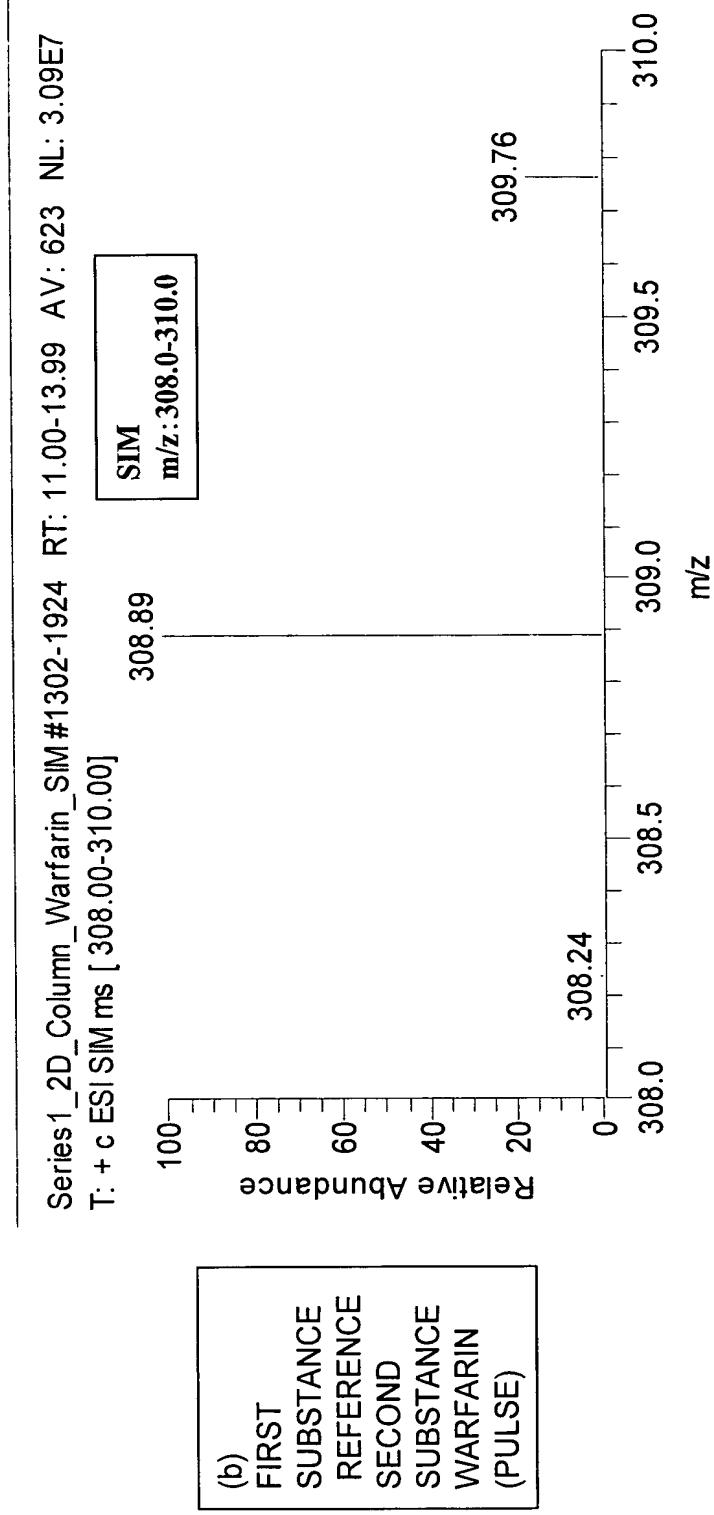


Fig. 10-5

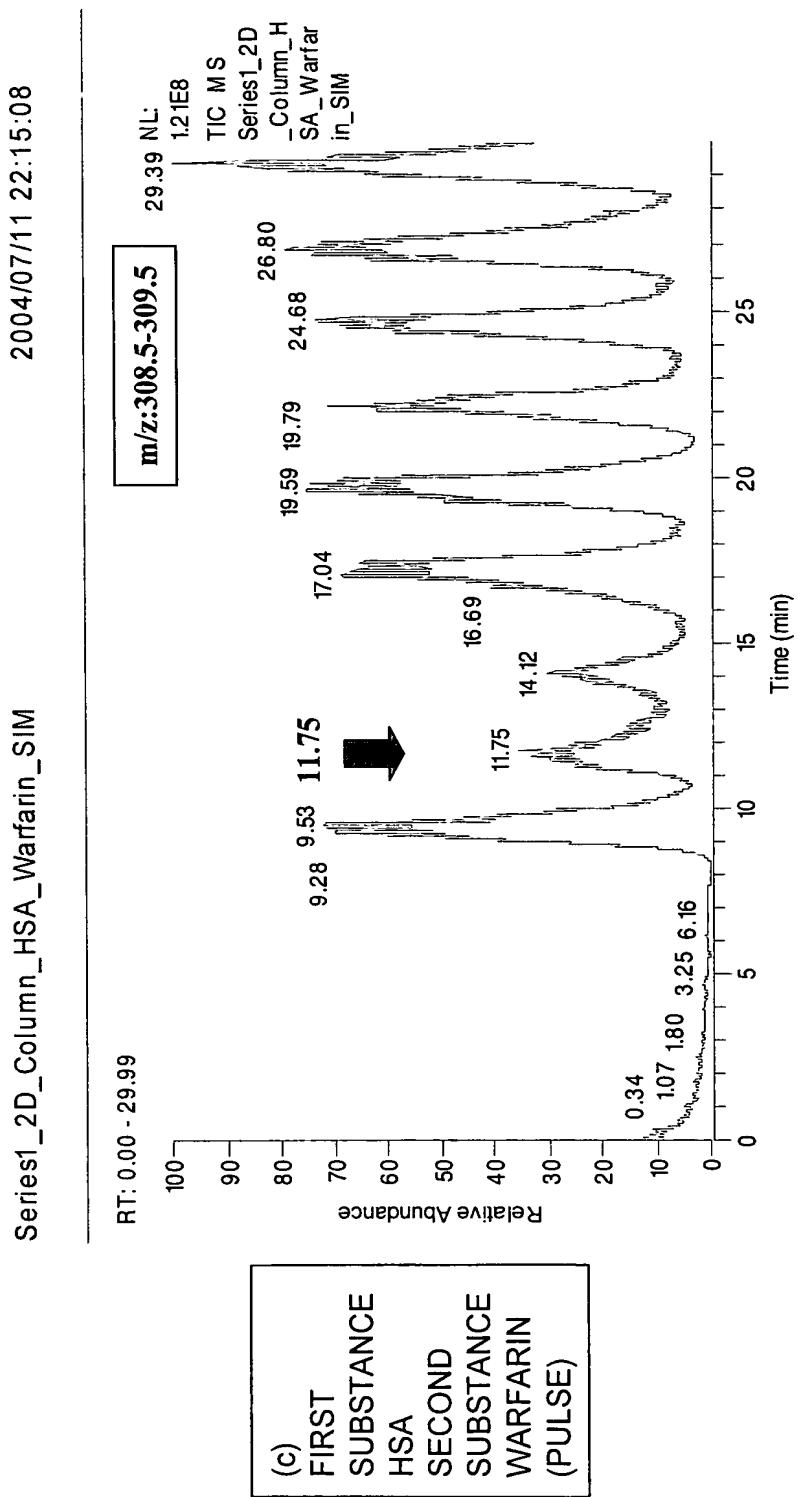


Fig. 10-6

